



CLOSURE REQUEST

Hemlock 32 State CTB - #701H Separator
Incident Number nAPP2609170666
Lea County, New Mexico
Unit N, Section 32, T23S, R33E
32.256595, -103.59857

June 4, 2026

TABLE OF CONTENTS

- 1.0 SITE DESCRIPTION AND RELEASE SUMMARY
- 2.0 SITE CHARACTERIZATION AND CLOSURE CRITERIA
- 3.0 NMSLO CULTURAL RESOURCES AND BIOLOGICAL REVIEW
- 4.0 DELINEATION ACTIVITIES AND LABORATORY ANALYTICAL RESULTS
- 5.0 EXCAVATION ACTIVITIES
- 6.0 LABORATORY ANALYTICAL RESULTS
- 7.0 CONCLUSIONS

LIST OF APPENDICES

- Figure 1 Overview Map
- Figure 2 Topographic Map
- Figure 3 Sample Location Map
- Figure 4 Excavation Depth Map
- Table 1 Soil Sample Analytical Results
- Appendix A Site Characterization and Groundwater
 - Figure A 0.5 Mile Radius Water Well Map
 - Figure B National Wetlands Inventory Map
 - Figure C FEMA Flood Map
 - Figure D Karst Potential Map
- Appendix B Referenced Well Records
- Appendix C Lithologic Soil Sampling Logs
- Appendix D Photographic Log
- Appendix E Laboratory Analytical Reports & Chain-of-Custody Documentation
- Appendix F SLO Correspondence



June 4, 2026

New Mexico Oil Conservation Division

New Mexico Energy, Minerals, and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

**Re: Closure Request
Hemlock 32 State CTB - #701H Separator
Incident Number nAPP2609170666
SLO Lease Number: VB-1169-0001
Lea County, New Mexico**

To whom it may concern:

EOG Resources, Inc. (EOG) has prepared the following *Closure Request* to document delineation, excavation, and soil sampling activities at the Hemlock 32 State CTB - #701H Separator (Site). The purpose of the remedial activities was to assess for the presence or absence of impacts to soil resulting from a produced water release at the Site. Based on field observations, field screening activities, and laboratory analytical results, EOG is submitting this *Closure Request*, describing remedial activities that have occurred and requesting no further action for Incident Number nAPP2609170666.

1.0 Site Description and Release Summary

The Site is located in Unit N, Section 32, Township 23 South, Range 33 East, in Lea County, New Mexico (32.256595, -103.59857) and is associated with oil and gas exploration and production operations on State Trust Land managed by the New Mexico State Land Office (SLO).

On April 1, 2026, a pinhole between the ball valve and flange underneath the HP vessel on the belly dump of a separator developed, resulting in the release of approximately 25 barrels of produced water onto the well pad surface. A vacuum truck was dispatched to the Site to recover free-standing fluids; approximately 10 bbls of produced water were recovered. EOG reported the release to the New Mexico Oil Conservation Division (NMOCD) via a Notification of Release (NOR) on April 1, 2026, and subsequently on an Initial C-141 Application (C-141) on April 8, 2026. The release was assigned Incident Number nAPP2609170666.

2.0 Site Characterization and Closure Criteria

The Site was characterized for applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29 (19.15.29) of the New Mexico Administrative Code (NMAC). Results from the characterization desktop review are presented below.



Depth to groundwater at the Site is estimated to be greater than 100 feet below ground surface (bgs) based on the nearest groundwater data. The closest permitted groundwater well with depth to groundwater data less than 25 years old is New Mexico Office of the State Engineer (NMOSE) permitted soil boring C-04551-POD 1, located approximately 0.8 miles southwest of the Site. The soil boring was drilled to a total depth of 108 feet bgs, and no groundwater was encountered. All wells used for depth to groundwater determination are presented on Figure A included in Appendix A and the associated well records are included in Appendix B.

The closest continuously flowing or significant watercourse to the Site is a riverine located approximately 6,726 feet southeast of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is not underlain by unstable geology (low potential karst designation area). Potential Site receptors are identified in Figures A through D included in Appendix A.

Based on the results of the Site Characterization, the following NMOCD Table I Closure Criteria (Closure Criteria) apply:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH): 100 mg/kg
- Chloride: 600 mg/kg

3.0 NMSLO Cultural Resources and Biological Review

Cultural Properties Protection

Since the release occurred on the well pad, no additional cultural resource surveys were completed in connection with this release.

Biological Review

EOG personnel conducted a desktop review to establish if the Site is within an area of possible threatened, endangered, and sensitive wildlife and plant species, environmentally sensitive areas, surface waters, and sensitive soils.

- A review of the United States Fish and Wildlife Services Information for Planning and Consultation (IPaC) resources indicated there are no critical habitats at the Site. A review of the Bureau of Land Management (BLM) New Mexico Plant Wildlife Habitat maps indicated there are no potential habitats located near the Site.



- The Site is located within an area of possible range of the Lesser Prairie Chicken habitat based on a review of the SLO Candidate Conservation Agreement (CCA) map.
- No environmentally sensitive receptors were located near the Site, as determined by the Site Characterization.
- The Natural Resources Conservation Service (NRCS) Web Soil Survey classifies the soil type at the Site as predominantly Pyote and Maljamar fine sands, 0 to 3 percent slopes. The Pyote and Maljamar fine sands is not considered sensitive per the SLO guidelines.

4.0 Delineation Activities and Laboratory Analytical Results

On April 14, 2026, Carmona Resources (Carmona) personnel were at the Site to evaluate the release extent based on information provided on the C-141 and visual observations. Four trenches (T-1 through T-4) were advanced via mechanical equipment within the release extent to a maximum depth of 5 feet bgs. Discrete soil samples were collected from each trench at depths ranging from the ground surface to 5 feet bgs. In addition, six horizontal samples (H-1 through H-6) were collected around the release extent from the ground surface to assess the lateral extent of the release. The soil samples were field screened for volatile organic compounds (VOCs) and chloride. Field screening results and observations for the trenches were logged on lithologic soil sampling logs, which are included in Appendix C. The release extent and sample locations were mapped and are depicted on Figure 3. Photographic documentation is included in Appendix D.

The soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures to Cardinal Laboratories (Cardinal) in Hobbs, New Mexico, for analysis of the following chemicals of concern (COCs): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-GRO, TPH-DRO, and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following Standard Method SM4500.

Laboratory analytical results for delineation soil samples collected from T-1 through T-4 indicated BTEX, TPH, and/or chloride concentrations exceeded the Closure Criteria at depths ranging from the ground surface to 2 feet bgs but complied at depths ranging from 3 feet to 5 feet bgs. Laboratory analytical results for horizontal samples H-1 through H-6 indicated all COC concentrations were in compliance with the Closure Criteria. Laboratory analytical results are summarized in Table 1, and the complete laboratory analytical reports are included in Appendix E.

5.0 Excavation Activities

Between May 19 and May 20, 2026, Carmona personnel returned to the Site to oversee excavation of impacted soil. Excavation activities were performed by the use of heavy equipment. To direct excavation activities, soil was field screened for VOCs and chloride. Once field screening results indicated impacted soil was adequately removed, 5-point composite soil samples were collected every 200 square feet from the floor and sidewalls of the excavation extent. The 5-point



composite samples were collected by placing five equivalent aliquots of soil into a resealable plastic bag and homogenizing the samples by thoroughly mixing. Confirmation soil samples CS-1 through CS-21 were collected from the floor of the excavation at depths ranging from 2 feet to 4 feet bgs. Confirmation soil samples SW-1 through SW-14 were collected from the sidewalls of the excavation at depths ranging from the ground surface to 4 feet bgs. The soil samples were handled, transported, and submitted as described above to Cardinal in Hobbs, New Mexico. The excavation extent and confirmation soil sample locations are depicted on Figure 4. Photographic documentation of the excavation activities is provided in Appendix D.

The final excavation extent measured approximately 4,200 square feet. A total of approximately 450 cubic yards of impacted soil were removed during excavation activities. The impacted soil was transported and disposed of at the Owl Landfill in Jal, New Mexico. The excavation was backfilled with material purchased locally and the area was recontoured to match pre-existing Site conditions. One representative 5-point composite sample (Backfill) was collected from the caliche backfill material on May 20, 2026. The backfill soil sample was handled, transported, and submitted as described above to Cardinal in Hobbs, New Mexico.

6.0 Laboratory Analytical Results

Laboratory analytical results for all final confirmation soil samples indicated all COCs were in compliance with the Closure Criteria. Laboratory analytical results for the backfill soil sample (Backfill) confirmed compliance with reclamation requirements. The laboratory analytical results are summarized in Table 1 and the complete laboratory analytical reports are included in Appendix E.

7.0 Conclusions

Delineation and excavation activities were conducted at the Site to address the April 1, 2026, produced water release. Laboratory analytical results for all confirmation soil samples collected from the release extent indicated that all COCs were compliant with the Closure Criteria. Based on the soil sample analytical results, no further remediation was required. The excavation was backfilled with material purchased locally and the area was recontoured to match pre-existing Site conditions.

Excavation of impacted soil has mitigated impacts at this Site. Depth to groundwater has been estimated to be greater than 100 feet bgs and no other sensitive receptors were identified near the Site. EOG believes these remedial actions are protective of human health, the environment, and groundwater. As such, EOG respectfully requests closure for Incident Number nAPP2609170666.



If you have any questions or comments, please contact the undersigned.

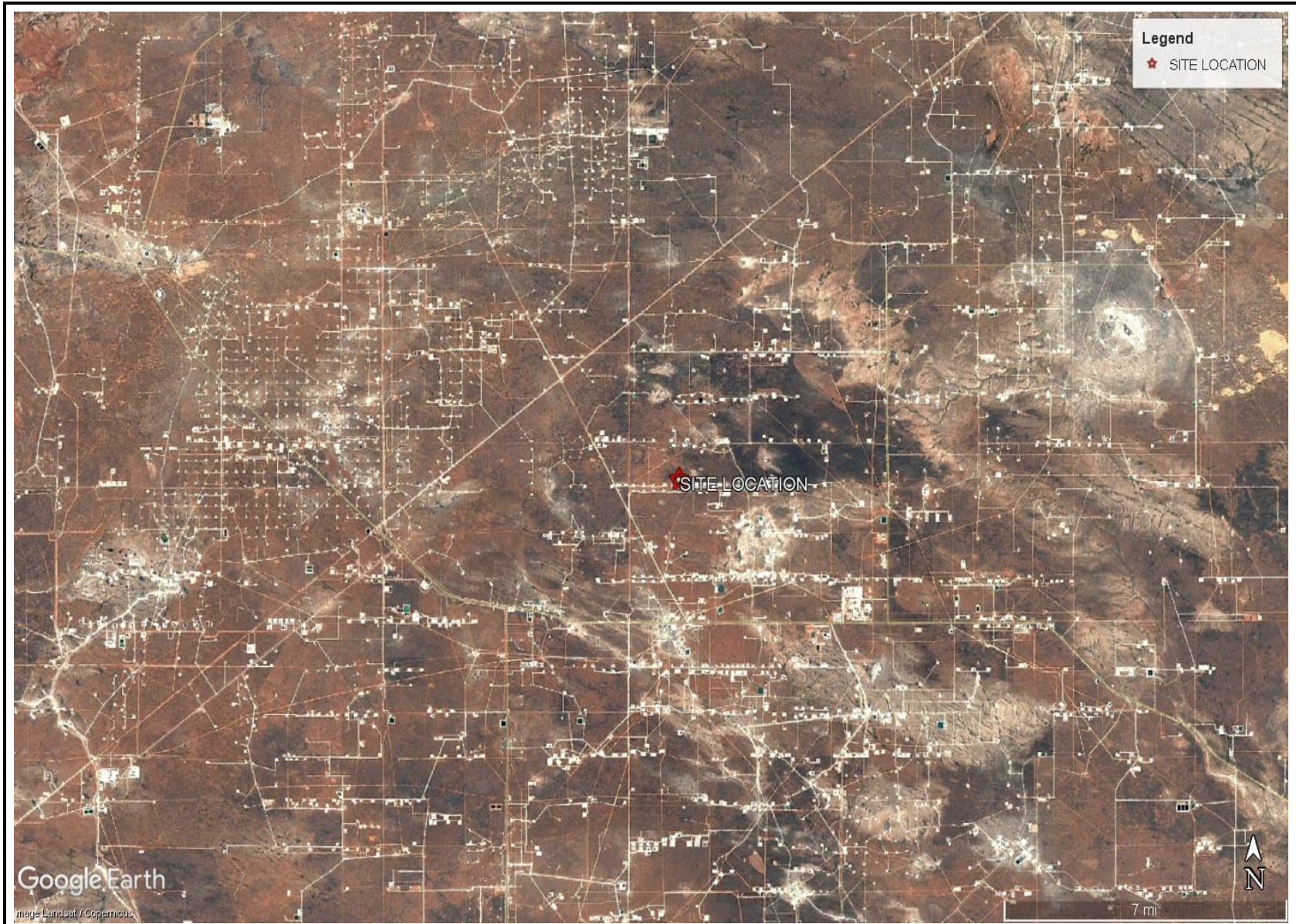
Sincerely,
EOG Resources, Inc.

Hadlie Stout

Hadlie Stout
(346) 324-7612
Hadlie_stout@eogresources.com
Environmental Representative II



FIGURES

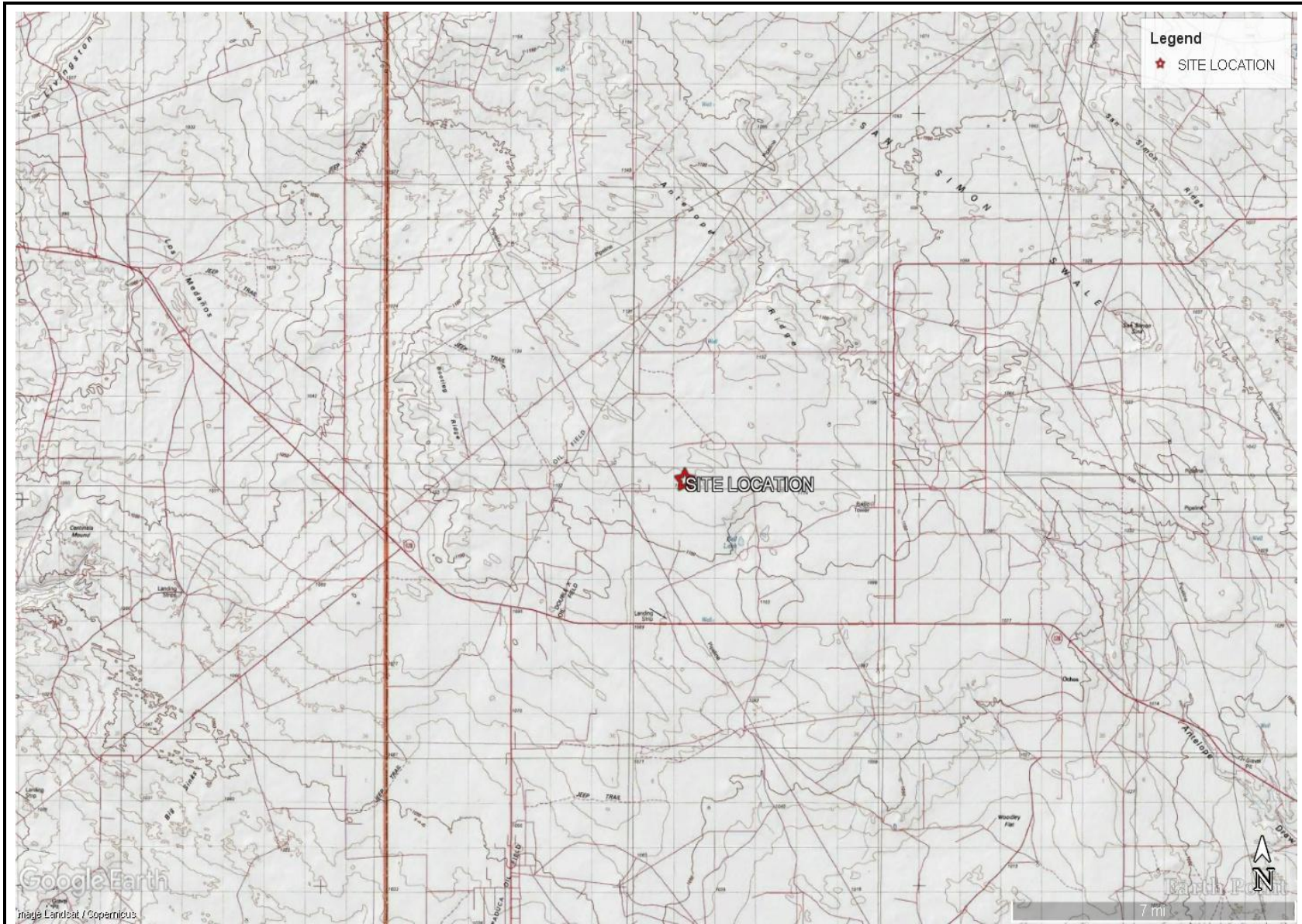


OVERVIEW MAP
EOG RESOURCES INC
HEMLOCK 32 CTB 701 SEPARATOR
LEA COUNTY, NEW MEXICO
32.256900°, -103.598353°

CARMONA RESOURCES



FIGURE 1



TOPOGRAPHIC MAP
EOG RESOURCES INC
HEMLOCK 32 CTB 701 SEPARATOR
LEA COUNTY, NEW MEXICO
32.256900°, -103.598353°

CARMONA RESOURCES



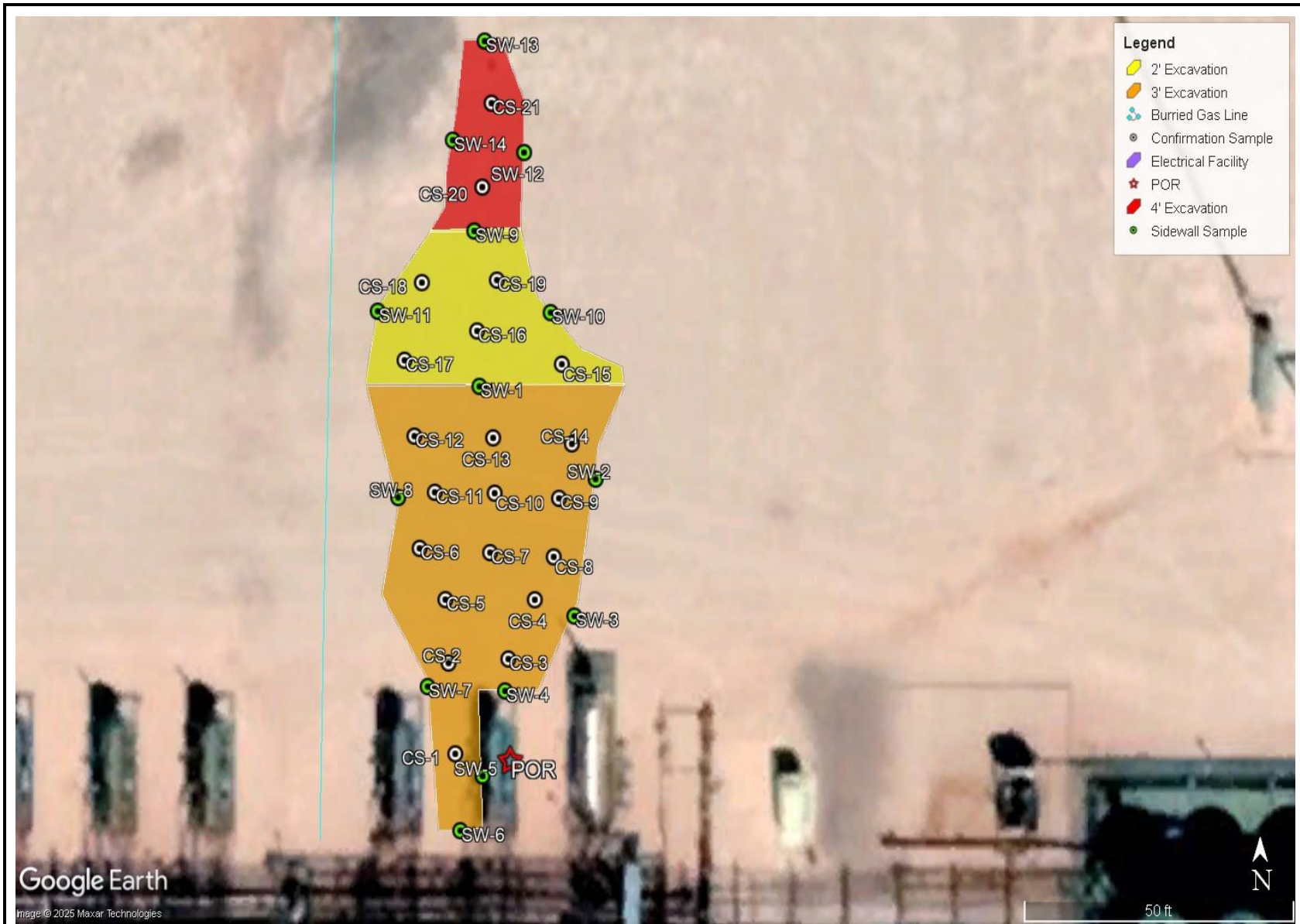
FIGURE 2



SAMPLE LOCATION MAP
EOG RESOURCES INC
HEMLOCK 32 CTB 701 SEPARATOR
LEA COUNTY, NEW MEXICO
32.256900°, -103.598353°



FIGURE 3



EXCAVATION DEPTH MAP
EOG RESOURCES INC
HEMLOCK 32 CTB 701 SEPARATOR
LEA COUNTY, NEW MEXICO
32.256900°, -103.598353°



FIGURE 4



TABLES

TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
Hemlock 32 State CTB - #701H Separator
EOG Resources, Inc.
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO + DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	NE	NE	NE	50	NE	NE	NE	NE	100	600
Delineation Soil Samples													
T-1	04/14/2026	0-1	0.807	22.5	7.33	64.8	95.5	1,050	4,410	715	5,460	6,175	64.0
T-1	04/14/2026	1.5	<0.050	0.069	<0.050	<0.150	<0.300	<10.0	55.5	16.5	55.5	72.0	<16.0
T-1	04/14/2026	2	<0.050	1.07	0.457	6.30	7.83	22.8	184	29.1	207	236	<16.0
T-1	04/14/2026	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	81.7	10.9	81.7	92.6	<16.0
T-1	04/14/2026	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
T-1	04/14/2026	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.9	<10.0	11.9	11.9	<16.0
T-2	04/14/2026	0-1	0.286	13.4	5.54	48.4	67.6	1,040	5,530	797	6,570	7,367	64.0
T-2	04/14/2026	1.5	0.065	1.98	0.638	6.11	8.80	147	673	108	820	928	64.0
T-2	04/14/2026	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
T-2	04/14/2026	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
T-2	04/14/2026	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10.2	<10.0	10.2	10.2	32.0
T-2	04/14/2026	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
T-3	04/14/2026	0-1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	40.9	<10.0	40.9	40.9	816
T-3	04/14/2026	1.5	0.656	4.05	0.708	5.67	11.1	91.7	278	40.0	370	410	1,340
T-3	04/14/2026	2	<0.050	0.118	<0.050	<0.150	<0.300	<10.0	24.9	<10.0	24.9	24.9	2,760
T-3	04/14/2026	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	39.3	<10.0	39.3	39.3	224
T-3	04/14/2026	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
T-3	04/14/2026	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
T-4	04/14/2026	0-1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,320
T-4	04/14/2026	1.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,240
T-4	04/14/2026	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,920
T-4	04/14/2026	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
T-4	04/14/2026	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
T-4	04/14/2026	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
H-1	04/14/2026	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
H-2	04/14/2026	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-3	04/14/2026	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
H-4	04/14/2026	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-5	04/14/2026	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
H-6	04/14/2026	0 - 0.25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
Excavation Soil Samples													
CS-1	05/19/2026	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CS-2	05/19/2026	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-3	05/19/2026	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-4	05/19/2026	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CS-5	05/19/2026	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-6	05/19/2026	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-7	05/19/2026	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-8	05/19/2026	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-9	05/19/2026	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-10	05/19/2026	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CS-11	05/19/2026	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-12	05/19/2026	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-13	05/19/2026	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240

TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
Hemlock 32 State CTB - #701H Separator
EOG Resources, Inc.
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO + DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	NE	NE	NE	50	NE	NE	NE	NE	100	600
CS-14	05/19/2026	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-15	05/20/2026	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.6	<10.0	11.6	11.6	80.0
CS-16	05/20/2026	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-17	05/20/2026	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-18	05/20/2026	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-19	05/20/2026	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-20	05/20/2026	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13.6	<10.0	13.6	13.6	96.0
CS-21	05/20/2026	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SW-1	05/19/2026	2 - 3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-2	05/19/2026	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-3	05/19/2026	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
SW-4	05/19/2026	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-5	05/19/2026	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
SW-6	05/19/2026	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-7	05/19/2026	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
SW-8	05/19/2026	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SW-9	05/20/2026	2 - 4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-10	05/20/2026	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SW-11	05/20/2026	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-12	05/20/2026	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-13	05/20/2026	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-14	05/20/2026	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
Backfill Soil Sample													
Backfill	05/20/2026	-	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128

bgs - below ground surface

mg/kg - milligrams per kilogram

NE - not established

NMOCD - New Mexico Oil Conservation Division

NMAC - New Mexico Administrative Code

BTEX - Benzene, Toluene, Ethylbenzene, and Xylenes

TPH - Total Petroleum Hydrocarbons

GRO - Gasoline Range Organics

DRO - Diesel Range Organics

ORO - Oil Range Organics

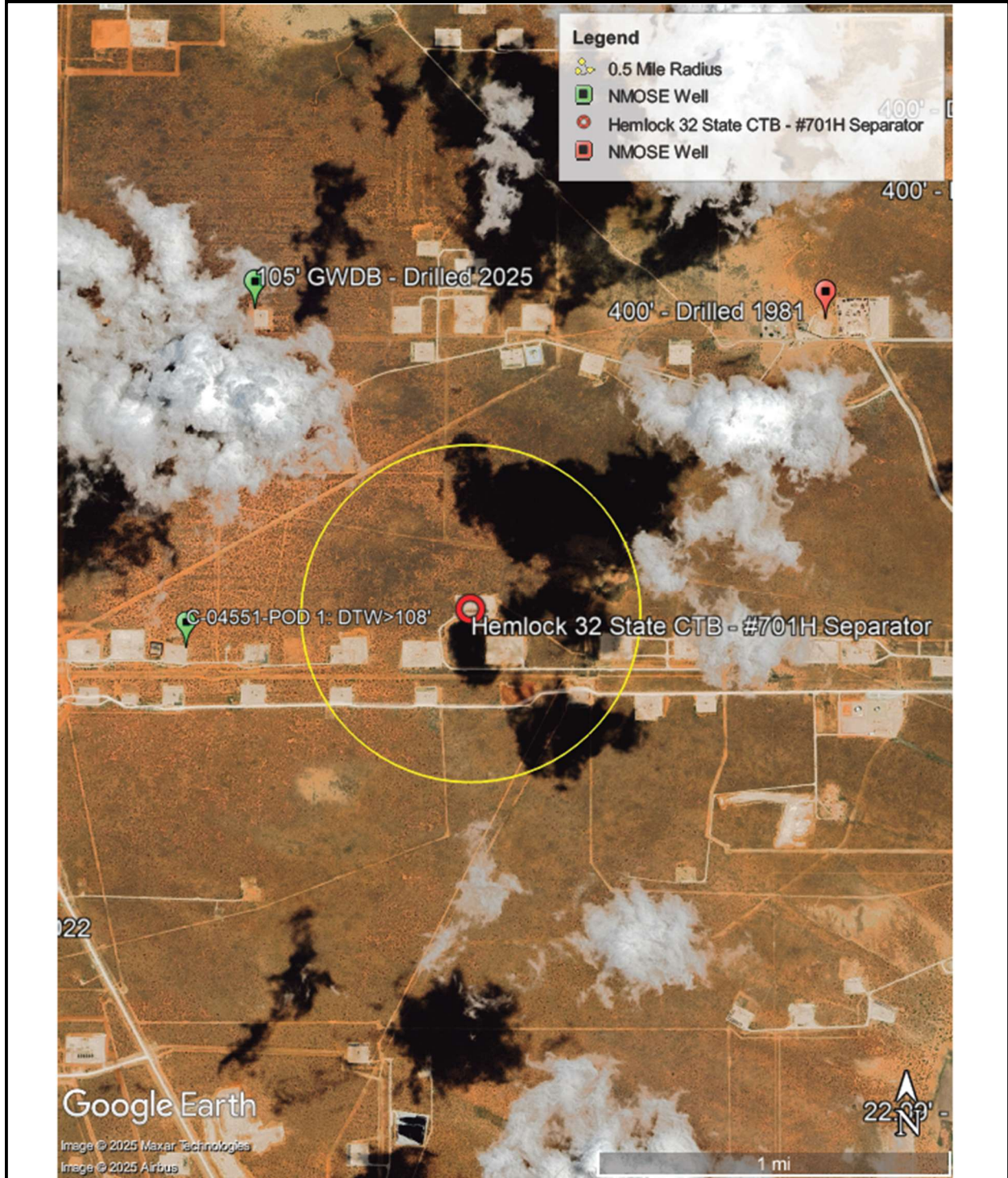
Concentrations in **bold** exceed the NMOCD Table I Closure Criteria or reclamation requirement where applicable.


Grey text represents samples that have been excavated



APPENDIX A

Site Characterization and Groundwater



	<p>0.5 Mile Radius Water Well Map EOG Resources, Inc. Hemlock 32 State Com CTB - #701H Separator Incident Number nAPP2609170666 Unit N, Section 32, T23S, R33E Lea County, New Mexico</p>	<p>FIGURE A</p>
---	--	----------------------------









U.S. Fish and Wildlife Service
National Wetlands Inventory

Figure B. National Wetlands Inventory Map



June 4, 2026

Wetlands

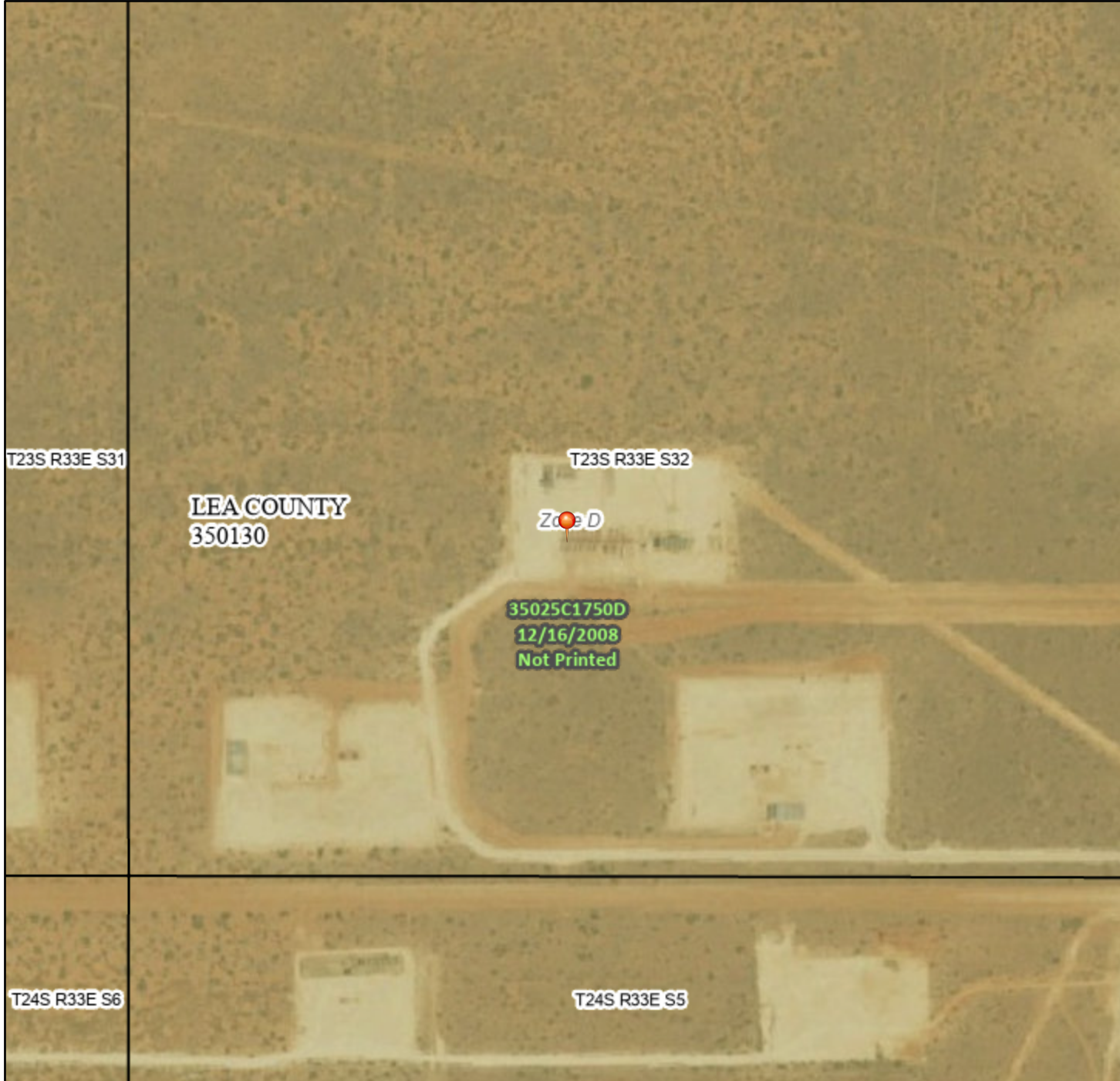
-  Estuarine and Marine Deepwater
-  Freshwater Emergent Wetland
-  Lake
-  Estuarine and Marine Wetland
-  Freshwater Forested/Shrub Wetland
-  Other
-  Freshwater Pond
-  Riverine

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

Figure C: FEMA Flood Map



103°36'14"W 32°15'39"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- SPECIAL FLOOD HAZARD AREAS**
 - Without Base Flood Elevation (BFE) Zone A, V, A99
 - With BFE or Depth Zone AE, AO, AH, VE, AR
 - Regulatory Floodway
 - OTHER AREAS OF FLOOD HAZARD**
 - 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
 - Future Conditions 1% Annual Chance Flood Hazard Zone X
 - Area with Reduced Flood Risk due to Levee. See Notes. Zone X
 - Area with Flood Risk due to Levee Zone D
 - OTHER AREAS**
 - NO SCREEN Area of Minimal Flood Hazard Zone X
 - Effective LOMRs
 - Area of Undetermined Flood Hazard Zone D
 - GENERAL STRUCTURES**
 - Channel, Culvert, or Storm Sewer
 - Levee, Dike, or Floodwall
 - OTHER FEATURES**
 - Cross Sections with 1% Annual Chance Water Surface Elevation
 - Coastal Transect
 - Base Flood Elevation Line (BFE)
 - Limit of Study
 - Jurisdiction Boundary
 - Coastal Transect Baseline
 - Profile Baseline
 - Hydrographic Feature
 - MAP PANELS**
 - Digital Data Available
 - No Digital Data Available
 - Unmapped
- The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

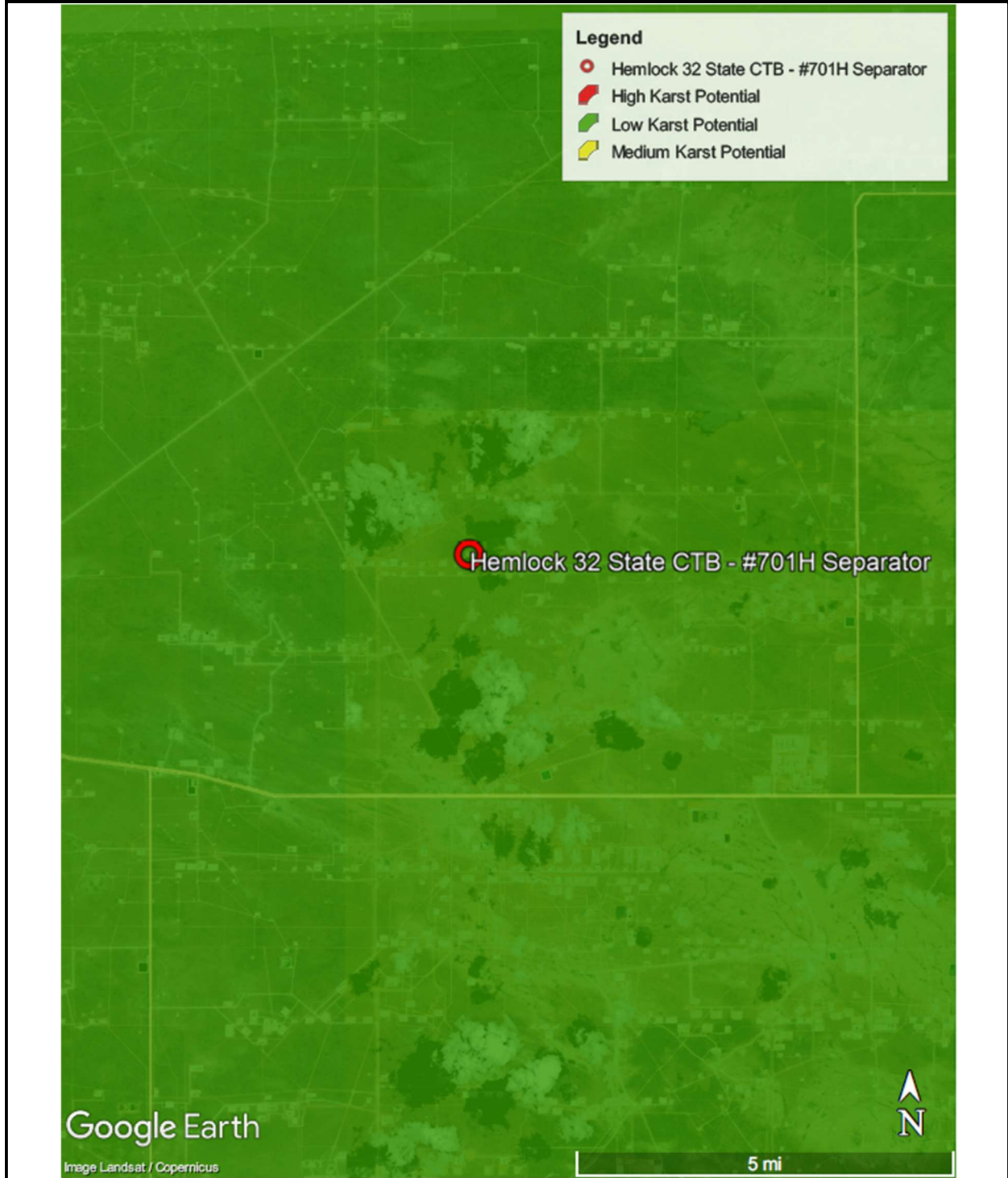
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/2/2026 at 2:51 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.


This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Released to Imaging: 6/8/2026 9:11:52 AM

1:6,000

103°35'37"W 32°15'9"N



	<p>Karst Potential Map EOG Resources, Inc. Hemlock 32 State Com CTB - #701H Separator Incident Number nAPP2609170666 Unit N, Section 32, T23S, R33E Lea County, New Mexico</p>	<p>FIGURE D</p>
---	---	----------------------------



APPENDIX B

Referenced Well Records



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

USE DIT AUG 17 2021 4:31:03


1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD1 (BH-01)		WELL TAG ID NO. n/a		OSE FILE NO(S). C-4551			
	WELL OWNER NAME(S) XTO Energy (Kyle Littrell)				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 6401 Holiday Hill Dr.				CITY Midland	STATE TX	ZIP 79707	
	WELL LOCATION (FROM GPS)	LATITUDE	DEGREES 32	MINUTES 15	SECONDS 18.36	N		* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84
		LONGITUDE	103	36	46.04	W		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SE SW Sec. 31T23S R33E								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 07/20/2021		DRILLING ENDED 07/20/2021		DEPTH OF COMPLETED WELL (FT) temporary well material		BORE HOLE DEPTH (FT) 108	DEPTH WATER FIRST ENCOUNTERED (FT) n/a
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) n/a		
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger							
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	108	±6.5	Boring- HSA	--	--	--	--
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 06/30/17)			
FILE NO.	C-4551	POD NO.	1	TRN NO.	699428
LOCATION	135-33E-31 443			WELL TAG ID NO.	PAGE 1 OF 2

DSE DTT AUG 17 2021 PM 3:09

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
	FROM	TO				
	0	15	15	Sand, fine grain, poorly graded, moist, Reddish Brown	Y ✓ N	
	15	40	25	Caliche, poorly consolidated, Tan-Off White	Y ✓ N	
	40	45	5	Sand, medium-fine grain, poorly graded, trace caliche, Light Brown	Y ✓ N	
	45	50	5	Clayey Sand, fine- medium grain , poorly graded, cohesive, Reddish Brown	Y ✓ N	
	50	55	5	Sandy Clay, fine- medium grain , poorly graded, cohesive, Reddish Brown	Y ✓ N	
	55	70	15	Claystone, poorly cemented, cohesive, Reddish brown,	Y ✓ N	
	70	75	5	Clayey Sand, medium grain , poorly graded, cohesive, Light Brown	Y ✓ N	
	75	80	5	Silty Sand, fine- very finegrain , poorly graded, cohesive, Light Brown	Y ✓ N	
	80	85	5	Clayey Sand, fine- medium grain , poorly graded, cohesive, Light Brown	Y ✓ N	
	85	100	15	Sandy Clay, poorly graded, cohesive, Reddish Brown	Y ✓ N	
	100	105	5	Clay, low plasticity, cohesive, Brown-Blueish Gray, Dry	Y ✓ N	
	105	108	3	Claystone, poorly cemented, cohesive, Reddish brown, dry	Y ✓ N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:					TOTAL ESTIMATED WELL YIELD (gpm): 0.00	
<input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY:						

5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	MISCELLANEOUS INFORMATION:	Temporary well materials removed and the soil boring backfilled using drill cuttings from total depth to ten feet below ground surface, then hydrated bentonite chips from ten feet below ground surface to surface. Logs adapted from WSP on-site geologist.
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:	Shane Eldridge, Carmelo Trevino, Cameron Pruitt

6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 _____ SIGNATURE OF DRILLER / PRINT SIGNEE NAME	Jackie D. Atkins _____ DATE

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 06/30/2017)	
FILE NO. C-4551	POD NO. 1	TRN NO. 699428	
LOCATION 23S-33E-31 443	WELL TAG ID NO.	PAGE 2 OF 2	



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: C-4551- POD1
Well owner: XTO ENERGY (Kyle Littrell) Phone No.: 432.682.8873
Mailing address: 6401 Holiday Hill Dr.
City: Midland State: Texas Zip code: 79707

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: Jackie D. Atkins (Atkins Engineering Associates Inc.)
- 2) New Mexico Well Driller License No.: 1249 Expiration Date: 04/30/23
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Shane Eldridge, Cameron Pruitt, Carmelo Trevino
- 4) Date well plugging began: 07/27/2021 Date well plugging concluded: 07/27/2021
- 5) GPS Well Location: Latitude: 32 deg, 15 min, 18.36 sec
Longitude: 103 deg, 36 min, 46.04 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 108 ft below ground level (bgl),
by the following manner: weighted tape
- 7) Static water level measured at initiation of plugging: n/a ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 07/12/2021
- 9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
0-10'	Hydrated Bentonite	Approx. 16 gallons	16 gallons	Augers	
10'-112'	Drill Cuttings	Approx. 175 gallons	175 gallons	Boring	

MULTIPLY		BY		AND OBTAIN
cubic feet	x	7.4805	=	gallons
cubic yards	x	201.97	=	gallons

III. SIGNATURE:

I, Jackie D. Atkins, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Jackie D. Atkins

Signature of Well Driller

08/13/2021

Date



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 1 (TW-1)		WELL TAG ID NO. N/A		OSE FILE NO(S). C-4707			
	WELL OWNER NAME(S) Devon Energy				PHONE (OPTIONAL) 575-748-1838			
	WELL OWNER MAILING ADDRESS 6488 7 Rivers Hwy				CITY Artesia	STATE NM	ZIP 88210	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 15	SECONDS 14.18	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LONGITUDE 103	35	1.32	W	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SW SW SW Sec.33 T23S R33E NMPM								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 4/11/23	DRILLING ENDED 4/12/23	DEPTH OF COMPLETED WELL (FT) Temporary Well Material	BORE HOLE DEPTH (FT) ±101	DEPTH WATER FIRST ENCOUNTERED (FT) N/A			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	DATE STATIC MEASURED 4/18/2023		
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	101	±6.25	Soil Boring	--	--	--	--
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
				N/A				

USE 01 APR 21 2023 PRO-30

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 01/28/2022)			
FILE NO.	C-4707	POD NO.	1	TRN NO.	742696
LOCATION	23S. 33E. 33 4 3 3			WELL TAG ID NO.	NA
					PAGE 1 OF 2



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: C-4707 POD-1

Well owner: Devon Energy Phone No.: 575-748-1838

Mailing address: 6488 7 Rivers Hwy

City: Artesia State: New Mexico Zip code: 88210

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: Jackie D. Atkins (Atkins Engineering Associates Inc.)
- 2) New Mexico Well Driller License No.: 1249 Expiration Date: 04/30/25
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Shane Eldridge, Cameron Pruitt
- 4) Date well plugging began: 4/18/2023 Date well plugging concluded: 4/18/2023
- 5) GPS Well Location: Latitude: 32 deg, 15 min, 14.18 sec
Longitude: 103 deg, 35 min, 1.32 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 101 ft below ground level (bgl),
by the following manner: weighted tape
- 7) Static water level measured at initiation of plugging: n/a ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 2/16/23
- 9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

DSE DIT APR 27 2023 PM 3:30

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

<u>Depth</u> (ft bgl)	<u>Plugging Material Used</u> (include any additives used)	<u>Volume of Material Placed</u> (gallons)	<u>Theoretical Volume of Borehole/ Casing</u> (gallons)	<u>Placement Method</u> (tremie pipe, other)	<u>Comments</u> ("casing perforated first", "open annular space also plugged", etc.)
0-10'	Hydrated Bentonite	Approx. 15 gallons	15 gallons	Augers	
10'-101'	Drill Cuttings	Approx. 145 gallons	145 gallons	Boring	

MULTIPLY	BY	AND OBTAIN
cubic feet x 7.4805	=	gallons
cubic yards x 201.97	=	gallons

OCD OIT APR 27 2023 PM 3:30

III. SIGNATURE:

I, Jackie D. Atkins, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Jack Atkins

Signature of Well Driller

4/26/23

Date



APPENDIX C

Lithologic Soil Sampling Logs



Project Name :	Hemlock 32 State CTB 701 Separator	Date :	Tuesday, April 14, 2026
Project No. :	3231	Sampler :	Cade Moehring
Location :	Lea County, New Mexico	Company:	Carmona Resources
Coordinates :	32.256900, -103.598353	Method :	Backhoe
Elevation :	3,671		
Sample Point:	T-1		

Depth (ft.)	WL	Soil Description	Chlorides (PPM)	Depth (ft.)	WL	Soil Description	Lithology
0-1		(0-1') - Light Tan - compacted caliche, strong odor, dry, no organics	70.0				
1.5		(1.5') - Light Tan - compacted caliche, strong odor, dry, no organics	20.0				
2		(2') - Reddish-brown loam fine sand, moderate odor, dry, no organics	20.0				
3		(3') - Reddish-brown loam fine sand, faint odor, dry, no organics	20.0				
4		(4') - Reddish-brown loam fine sand, faint odor, dry, no organics	20.0				
5		(5') - Reddish-brown loam fine sand, faint odor, dry, no organics	20.0				
6							
7							
8							
9							
10							

Comments : Trench-1 was terminated at 5' due to clean field screenings



Project Name :	<u>Hemlock 32 State CTB 701 Separator</u>	Date :	<u>Tuesday, April 14, 2026</u>
Project No. :	<u>3231</u>	Sampler :	<u>Cade Moehring</u>
Location :	<u>Lea County, New Mexico</u>	Company:	<u>Carmona Resources</u>
Coordinates :	<u>32.256900, -103.598353</u>	Method :	<u>Backhoe</u>
Elevation :	<u>3,671</u>		
Sample Point:	<u>T-2</u>		

Depth (ft.)	WL	Soil Description	Chlorides (PPM)	Depth (ft.)	WL	Soil Description	Lithology
0-1		(0-1') - Light Tan - compacted caliche, strong odor, dry, no organics	70.0				
1.5		(1.5') - Light Tan - compacted caliche, strong odor, dry, no organics	64.0				
2		(2') - Reddish-brown fine sand, no odor, dry, no organics	20.0				
3		(3') - Reddish-brown fine sand, no odor, dry, no organics	20.0				
4		(4') - Reddish-brown fine sand, no odor, dry, no organics	33.0				
5		(5') - Reddish-brown loam fine sand, no odor, dry, no organics	29.0				
6							
7							
8							
9							
10							

Comments : Trench-2 was terminated at 5' due to clean field screenings



Project Name :	Hemlock 32 State CTB 701 Separator	Date :	Tuesday, April 14, 2026
Project No. :	3231	Sampler :	Cade Moehring
Location :	Lea County, New Mexico	Company:	Carmona Resources
Coordinates :	32.256900, -103.598353	Method :	Backhoe
Elevation :	3,671		
Sample Point:	T-3		

Depth (ft.)	WL	Soil Description	Chlorides (PPM)	Depth (ft.)	WL	Soil Description	Lithology
0-1		(0-1') - Light Tan - compacted caliche, faint odor, dry, no organics	808				
1.5		(1.5') - Light Tan - compacted caliche, strong odor, dry, no organics	1345				
2		(2') - Reddish-brown fine sand, moderate odor, dry, no organics	2754				
3		(3') - Reddish-brown fine sand, faint odor, dry, no organics	220				
4		(4') - Reddish-brown fine sand, no odor, dry, no organics	78.0				
5		(5') - Reddish-brown loam fine sand, no odor, dry, no organics	32.1				
6							
7							
8							
9							
10							

Comments : Trench-3 was terminated at 5' due to clean field screenings



Project Name :	Hemlock 32 State CTB 701 Separator	Date :	Tuesday, April 14, 2026
Project No. :	3231	Sampler :	Cade Moehring
Location :	Lea County, New Mexico	Company:	Carmona Resources
Coordinates :	32.256900, -103.598353	Method :	Backhoe
Elevation :	3,671		
Sample Point:	T-4		

Depth (ft.)	WL	Soil Description	Chlorides (PPM)	Depth (ft.)	WL	Soil Description	Lithology
0-1		(0-1') - Light Tan - compacted caliche, no odor, dry, no organics	2335				
1.5		(1.5') - Light Tan - compacted caliche, no odor, dry, no organics	2250				
2		(2') - Reddish-brown fine sand, no odor, dry, no organics	1,935				
3		(3') - Reddish-brown loam fine sand, no odor, dry, no organics	70.0				
4		(4') - Reddish-brown fine sand, no odor, dry, no organics	115.0				
5		(5') - Reddish-brown fine sand, no odor, dry, no organics	195.0				
6							
7							
8							
9							
10							

Comments : Trench-4 was terminated at 5' due to clean field screenings



APPENDIX D
Photographic Log

Photographic Log
EOG Resources, Inc.
Hemlock 32 State CTB - #701H Separator
Incident Number nAPP2609170666



Photograph: 1 Date: 4/1/2026

Description: Initial release discovery



Photograph: 2 Date: 4/1/2026

Description: Initial release discovery



Photograph: 3 Date: 4/1/2026

Description: Initial release discovery



Photograph: 4 Date: 4/1/2026

Description: Initial release discovery

PHOTOGRAPHIC LOG

EOG Resources, Inc

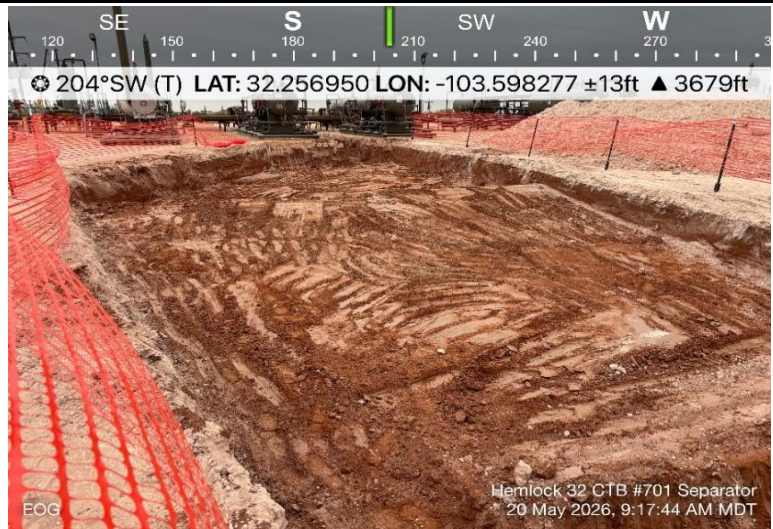
Photograph No. 1

Facility: Hemlock 32 CTB #701 Separator

County: Lea County, New Mexico

Description:

View Southwest, Area of CS-1 through CS-14.



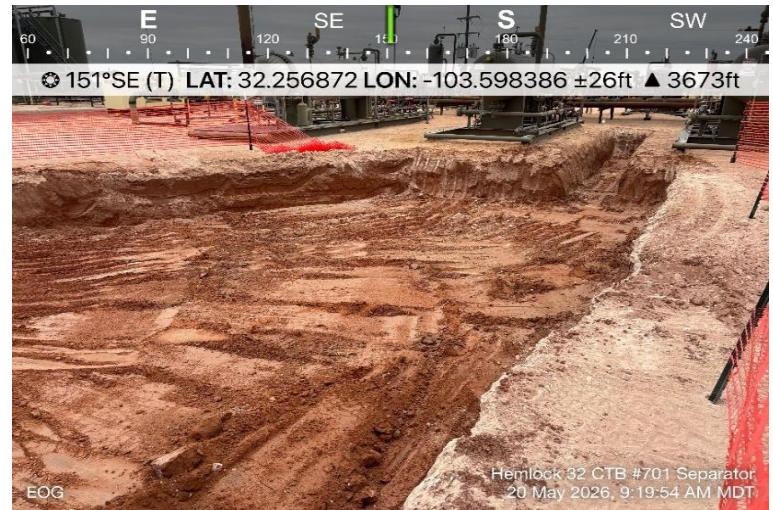
Photograph No. 2

Facility: Hemlock 32 CTB #701 Separator

County: Lea County, New Mexico

Description:

View Southeast, Area of CS-1 through CS-14.



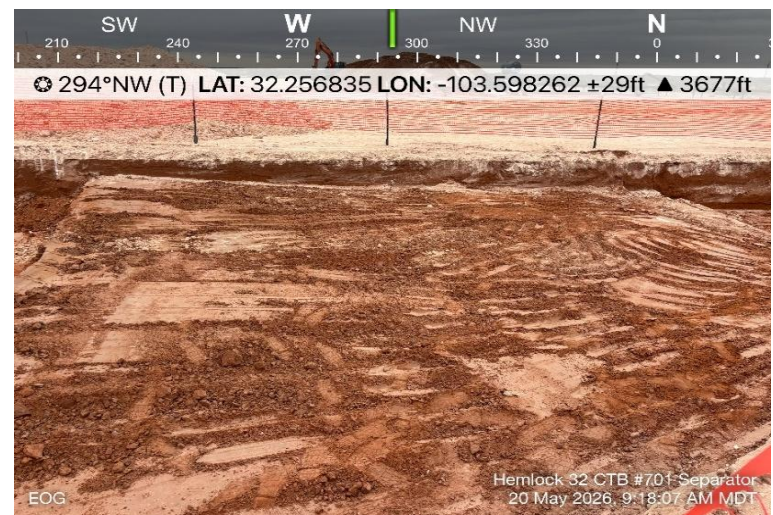
Photograph No. 3

Facility: Hemlock 32 CTB #701 Separator

County: Lea County, New Mexico

Description:

View Northwest, Area of CS-15 through CS-19.



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 4

Facility: Hemlock 32 CTB #701 Separator

County: Lea County, New Mexico

Description:
View Southeast, Area of CS-15 through CS-19.

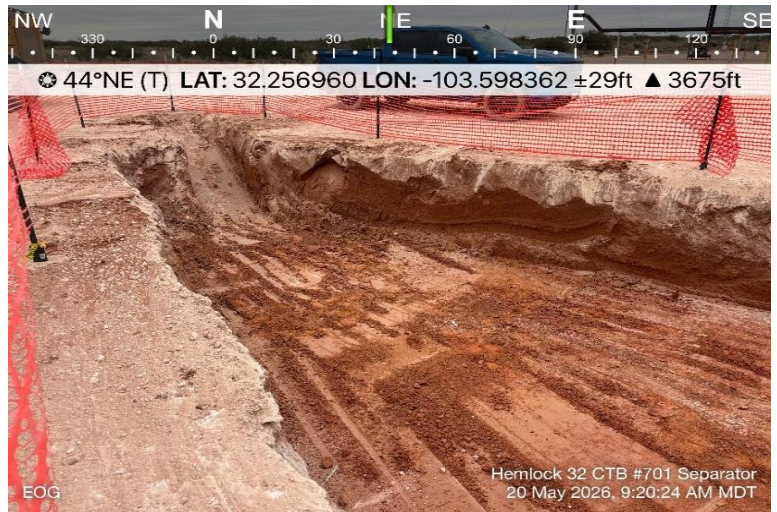


Photograph No. 5

Facility: Hemlock 32 CTB #701 Separator

County: Lea County, New Mexico

Description:
View Northeast, Area of CS-20 and CS-21.

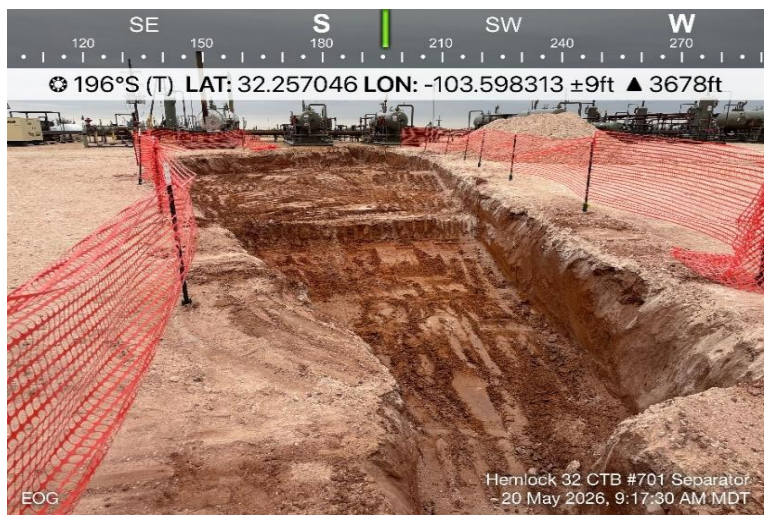


Photograph No. 6

Facility: Hemlock 32 CTB #701 Separator

County: Lea County, New Mexico

Description:
View South, Area of CS-20 and CS-21.



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 7

Facility: Hemlock 32 CTB #701 Separator

County: Lea County, New Mexico

Description:
View North of the backfilled excavation.



Photograph No. 8

Facility: Hemlock 32 CTB #701 Separator

County: Lea County, New Mexico

Description:
View Southeast of the backfilled excavation.



Photograph No. 9

Facility: Hemlock 32 CTB #701 Separator

County: Lea County, New Mexico

Description:
View Southwest of the backfilled excavation.





APPENDIX E

Laboratory Analytical Reports & Chain-of-Custody Documentation



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

April 16, 2026

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

RE: HEMLOCK 32 CTB #701 SEPARATOR

Enclosed are the results of analyses for samples received by the laboratory on 04/15/26 9:37.

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.

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 "Celey D. Keene".

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-1 (0-1') (H262165-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.807	0.200	04/15/2026	ND	2.17	109	2.00	5.60	
Toluene*	22.5	0.200	04/15/2026	ND	1.95	97.6	2.00	4.80	
Ethylbenzene*	7.33	0.200	04/15/2026	ND	1.86	93.0	2.00	5.77	
Total Xylenes*	64.8	0.600	04/15/2026	ND	5.44	90.7	6.00	5.17	
Total BTEX	95.5	1.20	04/15/2026	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	64.0	16.0	04/15/2026	ND	416	104	400	3.77	QM-07

TPH 8015M		mg/kg		Analyzed By: JF						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	1050	10.0	04/15/2026	ND	190	95.1	200	9.59	QM-07	
DRO >C10-C28*	4410	10.0	04/15/2026	ND	198	99.0	200	2.95	QM-07	
EXT DRO >C28-C36	715	10.0	04/15/2026	ND						

Surrogate: 1-Chlorooctane 207 % 52.4-130

Surrogate: 1-Chlorooctadecane 188 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-1 (1.5') (H262165-02)

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	04/15/2026	ND	2.17	109	2.00	5.60	
Toluene*	0.069	0.050	04/15/2026	ND	1.95	97.6	2.00	4.80	
Ethylbenzene*	<0.050	0.050	04/15/2026	ND	1.86	93.0	2.00	5.77	
Total Xylenes*	<0.150	0.150	04/15/2026	ND	5.44	90.7	6.00	5.17	
Total BTEX	<0.300	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 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	04/15/2026	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	04/16/2026	ND	190	95.1	200	9.59	
DRO >C10-C28*	55.5	10.0	04/16/2026	ND	198	99.0	200	2.95	
EXT DRO >C28-C36	16.5	10.0	04/16/2026	ND					

Surrogate: 1-Chlorooctane 107 % 52.4-130

Surrogate: 1-Chlorooctadecane 107 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-1 (2') (H262165-03)

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	04/15/2026	ND	2.17	109	2.00	5.60	
Toluene*	1.07	0.050	04/15/2026	ND	1.95	97.6	2.00	4.80	
Ethylbenzene*	0.457	0.050	04/15/2026	ND	1.86	93.0	2.00	5.77	
Total Xylenes*	6.30	0.150	04/15/2026	ND	5.44	90.7	6.00	5.17	
Total BTEX	7.83	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	04/15/2026	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*	22.8	10.0	04/16/2026	ND	190	95.1	200	9.59	
DRO >C10-C28*	184	10.0	04/16/2026	ND	198	99.0	200	2.95	
EXT DRO >C28-C36	29.1	10.0	04/16/2026	ND					

Surrogate: 1-Chlorooctane 112 % 52.4-130

Surrogate: 1-Chlorooctadecane 111 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-1 (3') (H262165-04)

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	04/15/2026	ND	2.17	109	2.00	5.60	
Toluene*	<0.050	0.050	04/15/2026	ND	1.95	97.6	2.00	4.80	
Ethylbenzene*	<0.050	0.050	04/15/2026	ND	1.86	93.0	2.00	5.77	
Total Xylenes*	<0.150	0.150	04/15/2026	ND	5.44	90.7	6.00	5.17	
Total BTEX	<0.300	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 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	04/15/2026	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	04/16/2026	ND	190	95.1	200	9.59	
DRO >C10-C28*	81.7	10.0	04/16/2026	ND	198	99.0	200	2.95	
EXT DRO >C28-C36	10.9	10.0	04/16/2026	ND					

Surrogate: 1-Chlorooctane 104 % 52.4-130

Surrogate: 1-Chlorooctadecane 103 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-1 (4') (H262165-05)

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	04/15/2026	ND	2.17	109	2.00	5.60	
Toluene*	<0.050	0.050	04/15/2026	ND	1.95	97.6	2.00	4.80	
Ethylbenzene*	<0.050	0.050	04/15/2026	ND	1.86	93.0	2.00	5.77	
Total Xylenes*	<0.150	0.150	04/15/2026	ND	5.44	90.7	6.00	5.17	
Total BTEX	<0.300	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.7 % 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	<16.0	16.0	04/15/2026	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	04/16/2026	ND	190	95.1	200	9.59	
DRO >C10-C28*	<10.0	10.0	04/16/2026	ND	198	99.0	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	04/16/2026	ND					

Surrogate: 1-Chlorooctane 106 % 52.4-130

Surrogate: 1-Chlorooctadecane 104 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-1 (5') (H262165-06)

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	04/15/2026	ND	2.17	109	2.00	5.60	
Toluene*	<0.050	0.050	04/15/2026	ND	1.95	97.6	2.00	4.80	
Ethylbenzene*	<0.050	0.050	04/15/2026	ND	1.86	93.0	2.00	5.77	
Total Xylenes*	<0.150	0.150	04/15/2026	ND	5.44	90.7	6.00	5.17	
Total BTEX	<0.300	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 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	<16.0	16.0	04/15/2026	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	04/16/2026	ND	190	95.1	200	9.59	
DRO >C10-C28*	11.9	10.0	04/16/2026	ND	198	99.0	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	04/16/2026	ND					

Surrogate: 1-Chlorooctane 109 % 52.4-130

Surrogate: 1-Chlorooctadecane 107 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-2 (0-1') (H262165-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.286	0.200	04/15/2026	ND	2.17	109	2.00	5.60	
Toluene*	13.4	0.200	04/15/2026	ND	1.95	97.6	2.00	4.80	
Ethylbenzene*	5.54	0.200	04/15/2026	ND	1.86	93.0	2.00	5.77	
Total Xylenes*	48.4	0.600	04/15/2026	ND	5.44	90.7	6.00	5.17	
Total BTEX	67.6	1.20	04/15/2026	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	64.0	16.0	04/15/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	1040	10.0	04/16/2026	ND	190	95.1	200	9.59		
DRO >C10-C28*	5530	10.0	04/16/2026	ND	198	99.0	200	2.95		
EXT DRO >C28-C36	797	10.0	04/16/2026	ND						

Surrogate: 1-Chlorooctane 266 % 52.4-130

Surrogate: 1-Chlorooctadecane 145 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-2 (1.5') (H262165-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.065	0.050	04/15/2026	ND	2.17	109	2.00	5.60	
Toluene*	1.98	0.050	04/15/2026	ND	1.95	97.6	2.00	4.80	
Ethylbenzene*	0.638	0.050	04/15/2026	ND	1.86	93.0	2.00	5.77	
Total Xylenes*	6.11	0.150	04/15/2026	ND	5.44	90.7	6.00	5.17	
Total BTEX	8.80	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	64.0	16.0	04/15/2026	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*	147	10.0	04/16/2026	ND	190	95.1	200	9.59	
DRO >C10-C28*	673	10.0	04/16/2026	ND	198	99.0	200	2.95	
EXT DRO >C28-C36	108	10.0	04/16/2026	ND					

Surrogate: 1-Chlorooctane 117 % 52.4-130

Surrogate: 1-Chlorooctadecane 110 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-2 (2') (H262165-09)

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	04/15/2026	ND	2.17	109	2.00	5.60	
Toluene*	<0.050	0.050	04/15/2026	ND	1.95	97.6	2.00	4.80	
Ethylbenzene*	<0.050	0.050	04/15/2026	ND	1.86	93.0	2.00	5.77	
Total Xylenes*	<0.150	0.150	04/15/2026	ND	5.44	90.7	6.00	5.17	
Total BTEX	<0.300	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.2 % 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	<16.0	16.0	04/15/2026	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	04/16/2026	ND	190	95.1	200	9.59	
DRO >C10-C28*	<10.0	10.0	04/16/2026	ND	198	99.0	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	04/16/2026	ND					

Surrogate: 1-Chlorooctane 109 % 52.4-130

Surrogate: 1-Chlorooctadecane 107 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-2 (3') (H262165-10)

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	04/15/2026	ND	2.17	109	2.00	5.60	
Toluene*	<0.050	0.050	04/15/2026	ND	1.95	97.6	2.00	4.80	
Ethylbenzene*	<0.050	0.050	04/15/2026	ND	1.86	93.0	2.00	5.77	
Total Xylenes*	<0.150	0.150	04/15/2026	ND	5.44	90.7	6.00	5.17	
Total BTEX	<0.300	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 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	<16.0	16.0	04/15/2026	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	04/16/2026	ND	190	95.1	200	9.59	
DRO >C10-C28*	<10.0	10.0	04/16/2026	ND	198	99.0	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	04/16/2026	ND					

Surrogate: 1-Chlorooctane 101 % 52.4-130

Surrogate: 1-Chlorooctadecane 99.9 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-2 (4') (H262165-11)

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	04/15/2026	ND	2.17	109	2.00	5.60	
Toluene*	<0.050	0.050	04/15/2026	ND	1.95	97.6	2.00	4.80	
Ethylbenzene*	<0.050	0.050	04/15/2026	ND	1.86	93.0	2.00	5.77	
Total Xylenes*	<0.150	0.150	04/15/2026	ND	5.44	90.7	6.00	5.17	
Total BTEX	<0.300	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 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	04/15/2026	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	04/16/2026	ND	190	95.1	200	9.59	
DRO >C10-C28*	10.2	10.0	04/16/2026	ND	198	99.0	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	04/16/2026	ND					

Surrogate: 1-Chlorooctane 107 % 52.4-130

Surrogate: 1-Chlorooctadecane 105 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-2 (5') (H262165-12)

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	04/15/2026	ND	2.17	109	2.00	5.60	
Toluene*	<0.050	0.050	04/15/2026	ND	1.95	97.6	2.00	4.80	
Ethylbenzene*	<0.050	0.050	04/15/2026	ND	1.86	93.0	2.00	5.77	
Total Xylenes*	<0.150	0.150	04/15/2026	ND	5.44	90.7	6.00	5.17	
Total BTEX	<0.300	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 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	04/15/2026	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	04/16/2026	ND	190	95.1	200	9.59	
DRO >C10-C28*	<10.0	10.0	04/16/2026	ND	198	99.0	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	04/16/2026	ND					

Surrogate: 1-Chlorooctane 109 % 52.4-130

Surrogate: 1-Chlorooctadecane 110 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-3 (0-1') (H262165-13)

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	04/15/2026	ND	2.17	109	2.00	5.60	
Toluene*	<0.050	0.050	04/15/2026	ND	1.95	97.6	2.00	4.80	
Ethylbenzene*	<0.050	0.050	04/15/2026	ND	1.86	93.0	2.00	5.77	
Total Xylenes*	<0.150	0.150	04/15/2026	ND	5.44	90.7	6.00	5.17	
Total BTEX	<0.300	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 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	816	16.0	04/15/2026	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	04/16/2026	ND	190	95.1	200	9.59	
DRO >C10-C28*	40.9	10.0	04/16/2026	ND	198	99.0	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	04/16/2026	ND					

Surrogate: 1-Chlorooctane 98.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 97.4 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-3 (1.5') (H262165-14)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.656	0.050	04/15/2026	ND	2.17	109	2.00	5.60	
Toluene*	4.05	0.050	04/15/2026	ND	1.95	97.6	2.00	4.80	
Ethylbenzene*	0.708	0.050	04/15/2026	ND	1.86	93.0	2.00	5.77	
Total Xylenes*	5.67	0.150	04/15/2026	ND	5.44	90.7	6.00	5.17	
Total BTEX	11.1	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 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	1340	16.0	04/15/2026	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*	91.7	10.0	04/16/2026	ND	190	95.1	200	9.59	
DRO >C10-C28*	278	10.0	04/16/2026	ND	198	99.0	200	2.95	
EXT DRO >C28-C36	40.0	10.0	04/16/2026	ND					

Surrogate: 1-Chlorooctane 111 % 52.4-130

Surrogate: 1-Chlorooctadecane 108 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-3 (2') (H262165-15)

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	04/15/2026	ND	2.27	113	2.00	1.16	
Toluene*	0.118	0.050	04/15/2026	ND	2.18	109	2.00	1.46	
Ethylbenzene*	<0.050	0.050	04/15/2026	ND	2.27	114	2.00	1.41	
Total Xylenes*	<0.150	0.150	04/15/2026	ND	6.84	114	6.00	0.303	
Total BTEX	<0.300	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 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	2760	16.0	04/15/2026	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	04/16/2026	ND	190	95.1	200	9.59	
DRO >C10-C28*	24.9	10.0	04/16/2026	ND	198	99.0	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	04/16/2026	ND					

Surrogate: 1-Chlorooctane 100 % 52.4-130

Surrogate: 1-Chlorooctadecane 98.5 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-3 (3') (H262165-16)

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	04/15/2026	ND	2.27	113	2.00	1.16	
Toluene*	<0.050	0.050	04/15/2026	ND	2.18	109	2.00	1.46	
Ethylbenzene*	<0.050	0.050	04/15/2026	ND	2.27	114	2.00	1.41	
Total Xylenes*	<0.150	0.150	04/15/2026	ND	6.84	114	6.00	0.303	
Total BTEX	<0.300	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	224	16.0	04/15/2026	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	04/16/2026	ND	190	95.1	200	9.59	
DRO >C10-C28*	39.3	10.0	04/16/2026	ND	198	99.0	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	04/16/2026	ND					

Surrogate: 1-Chlorooctane 99.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 99.2 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-3 (4') (H262165-17)

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	04/15/2026	ND	2.27	113	2.00	1.16	
Toluene*	<0.050	0.050	04/15/2026	ND	2.18	109	2.00	1.46	
Ethylbenzene*	<0.050	0.050	04/15/2026	ND	2.27	114	2.00	1.41	
Total Xylenes*	<0.150	0.150	04/15/2026	ND	6.84	114	6.00	0.303	
Total BTEX	<0.300	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	80.0	16.0	04/15/2026	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	04/16/2026	ND	190	95.1	200	9.59	
DRO >C10-C28*	<10.0	10.0	04/16/2026	ND	198	99.0	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	04/16/2026	ND					

Surrogate: 1-Chlorooctane 101 % 52.4-130

Surrogate: 1-Chlorooctadecane 98.8 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-3 (5') (H262165-18)

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	04/15/2026	ND	2.27	113	2.00	1.16	
Toluene*	<0.050	0.050	04/15/2026	ND	2.18	109	2.00	1.46	
Ethylbenzene*	<0.050	0.050	04/15/2026	ND	2.27	114	2.00	1.41	
Total Xylenes*	<0.150	0.150	04/15/2026	ND	6.84	114	6.00	0.303	
Total BTEX	<0.300	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 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	04/15/2026	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	04/16/2026	ND	190	95.1	200	9.59	
DRO >C10-C28*	<10.0	10.0	04/16/2026	ND	198	99.0	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	04/16/2026	ND					

Surrogate: 1-Chlorooctane 102 % 52.4-130

Surrogate: 1-Chlorooctadecane 99.8 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-4 (0-1') (H262165-19)

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	04/15/2026	ND	2.27	113	2.00	1.16	
Toluene*	<0.050	0.050	04/15/2026	ND	2.18	109	2.00	1.46	
Ethylbenzene*	<0.050	0.050	04/15/2026	ND	2.27	114	2.00	1.41	
Total Xylenes*	<0.150	0.150	04/15/2026	ND	6.84	114	6.00	0.303	
Total BTEX	<0.300	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	2320	16.0	04/15/2026	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	04/15/2026	ND	182	90.8	200	5.41	
DRO >C10-C28*	<10.0	10.0	04/15/2026	ND	171	85.6	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	04/15/2026	ND					

Surrogate: 1-Chlorooctane 80.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.7 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-4 (1.5') (H262165-20)

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	04/15/2026	ND	2.27	113	2.00	1.16	
Toluene*	<0.050	0.050	04/15/2026	ND	2.18	109	2.00	1.46	
Ethylbenzene*	<0.050	0.050	04/15/2026	ND	2.27	114	2.00	1.41	
Total Xylenes*	<0.150	0.150	04/15/2026	ND	6.84	114	6.00	0.303	
Total BTEX	<0.300	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	2240	16.0	04/15/2026	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	04/15/2026	ND	182	90.8	200	5.41	
DRO >C10-C28*	<10.0	10.0	04/15/2026	ND	171	85.6	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	04/15/2026	ND					

Surrogate: 1-Chlorooctane 88.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.8 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-4 (2') (H262165-21)

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	04/15/2026	ND	2.27	113	2.00	1.16	
Toluene*	<0.050	0.050	04/15/2026	ND	2.18	109	2.00	1.46	
Ethylbenzene*	<0.050	0.050	04/15/2026	ND	2.27	114	2.00	1.41	
Total Xylenes*	<0.150	0.150	04/15/2026	ND	6.84	114	6.00	0.303	
Total BTEX	<0.300	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 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	1920	16.0	04/15/2026	ND	448	112	400	3.64	QM-07

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	04/15/2026	ND	182	90.8	200	5.41	
DRO >C10-C28*	<10.0	10.0	04/15/2026	ND	171	85.6	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	04/15/2026	ND					

Surrogate: 1-Chlorooctane 90.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.6 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-4 (3') (H262165-22)

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	04/15/2026	ND	2.27	113	2.00	1.16	
Toluene*	<0.050	0.050	04/15/2026	ND	2.18	109	2.00	1.46	
Ethylbenzene*	<0.050	0.050	04/15/2026	ND	2.27	114	2.00	1.41	
Total Xylenes*	<0.150	0.150	04/15/2026	ND	6.84	114	6.00	0.303	
Total BTEX	<0.300	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	64.0	16.0	04/15/2026	ND	448	112	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	04/15/2026	ND	182	90.8	200	5.41	
DRO >C10-C28*	<10.0	10.0	04/15/2026	ND	171	85.6	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	04/15/2026	ND					

Surrogate: 1-Chlorooctane 87.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.6 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-4 (4') (H262165-23)

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	04/15/2026	ND	2.27	113	2.00	1.16	
Toluene*	<0.050	0.050	04/15/2026	ND	2.18	109	2.00	1.46	
Ethylbenzene*	<0.050	0.050	04/15/2026	ND	2.27	114	2.00	1.41	
Total Xylenes*	<0.150	0.150	04/15/2026	ND	6.84	114	6.00	0.303	
Total BTEX	<0.300	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 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	112	16.0	04/15/2026	ND	448	112	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	04/15/2026	ND	182	90.8	200	5.41	
DRO >C10-C28*	<10.0	10.0	04/15/2026	ND	171	85.6	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	04/15/2026	ND					

Surrogate: 1-Chlorooctane 92.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.8 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: T-4 (5') (H262165-24)

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	04/15/2026	ND	2.27	113	2.00	1.16	
Toluene*	<0.050	0.050	04/15/2026	ND	2.18	109	2.00	1.46	
Ethylbenzene*	<0.050	0.050	04/15/2026	ND	2.27	114	2.00	1.41	
Total Xylenes*	<0.150	0.150	04/15/2026	ND	6.84	114	6.00	0.303	
Total BTEX	<0.300	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 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	192	16.0	04/15/2026	ND	448	112	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	04/15/2026	ND	182	90.8	200	5.41	
DRO >C10-C28*	<10.0	10.0	04/15/2026	ND	171	85.6	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	04/15/2026	ND					

Surrogate: 1-Chlorooctane 85.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.8 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: _____

Page 3 of 3

Project Manager: Corner 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: Hadlie Stout
 Address: 5509 Champions Dr
 City, State ZIP: Midland, Texas 79706
 Email: Hadlie.Stout@eogresources.com

Program: UST/PST PRP Brownfields RC perfund
 State of Project: Level II Level III ST/UST RRP Level IV
 Reporting Level: EDD ADAPT Other: _____

Project Name: Hemlock 32 CTB #701 Separator
 Project Number: 3231
 Project Location: Lea County, New Mexico
 Sampler's Name: CMM
 P.O. #: _____

Turn Around: Routine Rush
 Due Date: 24 HR TAT

Temp Blank: Yes No
 Thermometer ID: 140
 Cooler Custody Seals: Yes No
 Correction Factor: TP.15
 Sample Custody Seals: Yes No
 Temperature Reading: 4.6
 Total Containers: Corrected Temperature: 4.7

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

Sample Identification	Date	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes	Sample Comments
21 T-4 (2)	4/14/2026	X		G	1	X X X	None: NO DI Water: H ₂ O	
22 T-4 (3)	4/14/2026	X		G	1	X X X	Cool: Cool MeOH: Me	
23 T-4 (4)	4/14/2026	X		G	1	X X X	HCL: HC HNO ₃ : HN	
24 T-4 (5)	4/14/2026	X		G	1	X X X	H ₂ S0 ₄ : H ₂ NaOH: Na	

Comments: Email to Mike Carmona / Mccarmona@carmonaresources.com and Corner Moehring / Cmoehring@carmonaresources.com

CS-04024D1K

Relinquished by: (Signature) *Cole va* Date/Time: 4-16-26 0937

Received by: (Signature) *Stout* Date/Time: _____



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

April 16, 2026

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

RE: HEMLOCK 32 CTB #701 SEPARATOR

Enclosed are the results of analyses for samples received by the laboratory on 04/15/26 9:37.

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.

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 "Celey D. Keene".

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: H-1 (0-0.25') (H262166-01)

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	04/15/2026	ND	2.27	113	2.00	1.16	
Toluene*	<0.050	0.050	04/15/2026	ND	2.18	109	2.00	1.46	
Ethylbenzene*	<0.050	0.050	04/15/2026	ND	2.27	114	2.00	1.41	
Total Xylenes*	<0.150	0.150	04/15/2026	ND	6.84	114	6.00	0.303	
Total BTEX	<0.300	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	04/15/2026	ND	448	112	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	04/15/2026	ND	182	90.8	200	5.41	
DRO >C10-C28*	<10.0	10.0	04/15/2026	ND	171	85.6	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	04/15/2026	ND					

Surrogate: 1-Chlorooctane 94.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 95.4 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: H-2 (0-0.25') (H262166-02)

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	04/15/2026	ND	2.27	113	2.00	1.16	
Toluene*	<0.050	0.050	04/15/2026	ND	2.18	109	2.00	1.46	
Ethylbenzene*	<0.050	0.050	04/15/2026	ND	2.27	114	2.00	1.41	
Total Xylenes*	<0.150	0.150	04/15/2026	ND	6.84	114	6.00	0.303	
Total BTEX	<0.300	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	<16.0	16.0	04/15/2026	ND	448	112	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	04/15/2026	ND	182	90.8	200	5.41	
DRO >C10-C28*	<10.0	10.0	04/15/2026	ND	171	85.6	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	04/15/2026	ND					

Surrogate: 1-Chlorooctane 88.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.2 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: H-3 (0-0.25') (H262166-03)

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	04/15/2026	ND	2.27	113	2.00	1.16	
Toluene*	<0.050	0.050	04/15/2026	ND	2.18	109	2.00	1.46	
Ethylbenzene*	<0.050	0.050	04/15/2026	ND	2.27	114	2.00	1.41	
Total Xylenes*	<0.150	0.150	04/15/2026	ND	6.84	114	6.00	0.303	
Total BTEX	<0.300	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	04/15/2026	ND	448	112	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	04/16/2026	ND	182	90.8	200	5.41	
DRO >C10-C28*	<10.0	10.0	04/16/2026	ND	171	85.6	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	04/16/2026	ND					

Surrogate: 1-Chlorooctane 81.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.4 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: H-4 (0-0.25') (H262166-04)

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	04/15/2026	ND	2.27	113	2.00	1.16	
Toluene*	<0.050	0.050	04/15/2026	ND	2.18	109	2.00	1.46	
Ethylbenzene*	<0.050	0.050	04/15/2026	ND	2.27	114	2.00	1.41	
Total Xylenes*	<0.150	0.150	04/15/2026	ND	6.84	114	6.00	0.303	
Total BTEX	<0.300	0.300	04/15/2026	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	<16.0	16.0	04/15/2026	ND	448	112	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	04/16/2026	ND	182	90.8	200	5.41	
DRO >C10-C28*	<10.0	10.0	04/16/2026	ND	171	85.6	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	04/16/2026	ND					

Surrogate: 1-Chlorooctane 83.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.8 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: H-5 (0-0.25') (H262166-05)

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	04/15/2026	ND	2.27	113	2.00	1.16	
Toluene*	<0.050	0.050	04/15/2026	ND	2.18	109	2.00	1.46	
Ethylbenzene*	<0.050	0.050	04/15/2026	ND	2.27	114	2.00	1.41	
Total Xylenes*	<0.150	0.150	04/15/2026	ND	6.84	114	6.00	0.303	
Total BTEX	<0.300	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	32.0	16.0	04/15/2026	ND	448	112	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	04/16/2026	ND	182	90.8	200	5.41	
DRO >C10-C28*	<10.0	10.0	04/16/2026	ND	171	85.6	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	04/16/2026	ND					

Surrogate: 1-Chlorooctane 88.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.1 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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:	04/15/2026	Sampling Date:	04/14/2026
Reported:	04/16/2026	Sampling Type:	Soil
Project Name:	HEMLOCK 32 CTB #701 SEPARATOR	Sampling Condition:	Cool & Intact
Project Number:	3231	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: H-6 (0-0.25') (H262166-06)

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	04/15/2026	ND	2.27	113	2.00	1.16	
Toluene*	<0.050	0.050	04/15/2026	ND	2.18	109	2.00	1.46	
Ethylbenzene*	<0.050	0.050	04/15/2026	ND	2.27	114	2.00	1.41	
Total Xylenes*	<0.150	0.150	04/15/2026	ND	6.84	114	6.00	0.303	
Total BTEX	<0.300	0.300	04/15/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	04/15/2026	ND	448	112	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	04/16/2026	ND	182	90.8	200	5.41	
DRO >C10-C28*	<10.0	10.0	04/16/2026	ND	171	85.6	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	04/16/2026	ND					

Surrogate: 1-Chlorooctane 93.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.8 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

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.
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

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service.

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: Hale 2166

Page 1 of 1

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, Texas 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"/> RC <input type="checkbox"/> perfund
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
Deliverables: EDD	<input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Project Number:	Project Location:	Sampler's Name:	PO #:	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
					<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush		Due Date:	Wet Ice:	Yes	No											
Hernlock 32 CTB #701 Separator	3231	Lea County, New Mexico	CMM			24 HR TAT														None: NO DI Water: H ₂ O Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC		
SAMPLE RECEIPT					Temp Blank:	Yes	No	Thermometer ID:														
Received Intact:					Yes	No	Correction Factor:															
Cooler Custody Seals:					Yes	No	Temperature Reading:															
Sample Custody Seals:					Yes	No	Corrected Temperature:															
Total Containers:																						
Sample Identification	Date		Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments			
H-1 (0-0.25')	4/14/2026		X		G	1	BTEX 8021B															
H-2 (0-0.25')	4/14/2026		X		G	1	TPH 8015M (GRO + DRO + MRO)															
H-3 (0-0.25')	4/14/2026		X		G	1	Chloride 4500															
H-4 (0-0.25')	4/14/2026		X		G	1																
H-5 (0-0.25')	4/14/2026		X		G	1																
H-6 (0-0.25')	4/14/2026		X		G	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
<u>[Signature]</u>	4-15-26	<u>[Signature]</u>	0937



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

May 21, 2026

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

RE: HEMLOCK 32 CTB #701 SEPARATOR

Enclosed are the results of analyses for samples received by the laboratory on 05/20/26 11:10.

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.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CS-1 (3')	H262850-01	Soil	19-May-26 13:32	20-May-26 11:10
CS-2 (3')	H262850-02	Soil	19-May-26 13:36	20-May-26 11:10
CS-3 (3')	H262850-03	Soil	19-May-26 13:40	20-May-26 11:10
CS-4 (3')	H262850-04	Soil	19-May-26 13:44	20-May-26 11:10
CS-5 (3')	H262850-05	Soil	19-May-26 13:48	20-May-26 11:10
CS-6 (3')	H262850-06	Soil	19-May-26 13:52	20-May-26 11:10
CS-7 (3')	H262850-07	Soil	19-May-26 13:56	20-May-26 11:10
CS-8 (3')	H262850-08	Soil	19-May-26 14:00	20-May-26 11:10
CS-9 (3')	H262850-09	Soil	19-May-26 14:04	20-May-26 11:10
CS-10 (3')	H262850-10	Soil	19-May-26 14:08	20-May-26 11:10
CS-11 (3')	H262850-11	Soil	19-May-26 14:12	20-May-26 11:10
CS-12 (3')	H262850-12	Soil	19-May-26 14:16	20-May-26 11:10
CS-13 (3')	H262850-13	Soil	19-May-26 14:20	20-May-26 11:10
CS-14 (3')	H262850-14	Soil	19-May-26 14:24	20-May-26 11:10
CS-15 (2')	H262850-15	Soil	20-May-26 08:30	20-May-26 11:10
CS-16 (2')	H262850-16	Soil	20-May-26 08:34	20-May-26 11:10
CS-17 (2')	H262850-17	Soil	20-May-26 08:38	20-May-26 11:10
CS-18 (2')	H262850-18	Soil	20-May-26 08:42	20-May-26 11:10
CS-19 (2')	H262850-19	Soil	20-May-26 08:46	20-May-26 11:10
CS-20 (4')	H262850-20	Soil	20-May-26 09:22	20-May-26 11:10
CS-21 (4')	H262850-21	Soil	20-May-26 09:26	20-May-26 11:10
SW-1 (2'-3')	H262850-22	Soil	19-May-26 14:28	20-May-26 11:10
SW-2 (3')	H262850-23	Soil	19-May-26 14:32	20-May-26 11:10
SW-3 (3')	H262850-24	Soil	19-May-26 14:36	20-May-26 11:10
SW-4 (3')	H262850-25	Soil	19-May-26 14:40	20-May-26 11:10
SW-5 (3')	H262850-26	Soil	19-May-26 14:44	20-May-26 11:10
SW-6 (3')	H262850-27	Soil	19-May-26 14:48	20-May-26 11:10

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

SW-7 (3')	H262850-28	Soil	19-May-26 14:52	20-May-26 11:10
SW-8 (3')	H262850-29	Soil	19-May-26 14:56	20-May-26 11:10
SW-9 (2'-4')	H262850-30	Soil	20-May-26 08:50	20-May-26 11:10
SW-10 (2')	H262850-31	Soil	20-May-26 08:54	20-May-26 11:10
SW-11 (2')	H262850-32	Soil	20-May-26 08:58	20-May-26 11:10
SW-12 (4')	H262850-33	Soil	20-May-26 09:30	20-May-26 11:10
SW-13 (4')	H262850-34	Soil	20-May-26 09:34	20-May-26 11:10
SW-14 (4')	H262850-35	Soil	20-May-26 09:38	20-May-26 11:10

CASE NARRATIVE:

No labels with lot numbers on sample containers for traceability.

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**CS-1 (3')
H262850-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	128		16.0	mg/kg	4	6052022	ED	21-May-26	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052026	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052026	JH	20-May-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			91.3 %		70.4-141	6052026	JH	20-May-26	8021B	
---------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	

Surrogate: 1-Chlorooctane			73.4 %		52.4-130	6052020	JF	20-May-26	8015B	
---------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			69.4 %		39.9-141	6052020	JF	20-May-26	8015B	
-------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**CS-2 (3')
H262850-02 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	6052022	ED	21-May-26	4500-CI-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052026	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052026	JH	20-May-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.3 %	70.4-141		6052026	JH	20-May-26	8021B	
--	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			73.6 %	52.4-130		6052020	JF	20-May-26	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			69.1 %	39.9-141		6052020	JF	20-May-26	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**CS-3 (3')
H262850-03 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	64.0		16.0	mg/kg	4	6052022	ED	21-May-26	4500-CI-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052026	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052026	JH	20-May-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			91.7 %	70.4-141		6052026	JH	20-May-26	8021B	
--	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			79.1 %	52.4-130		6052020	JF	20-May-26	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			73.9 %	39.9-141		6052020	JF	20-May-26	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**CS-4 (3')
H262850-04 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	128		16.0	mg/kg	4	6052023	AC	21-May-26	4500-CI-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052026	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052026	JH	20-May-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			92.2 %	70.4-141		6052026	JH	20-May-26	8021B	
--	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			72.1 %	52.4-130		6052020	JF	20-May-26	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			67.4 %	39.9-141		6052020	JF	20-May-26	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**CS-5 (3')
H262850-05 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	48.0		16.0	mg/kg	4	6052023	AC	21-May-26	4500-CI-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052026	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052026	JH	20-May-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			95.2 %	70.4-141		6052026	JH	20-May-26	8021B	
--	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			79.4 %	52.4-130		6052020	JF	20-May-26	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			74.4 %	39.9-141		6052020	JF	20-May-26	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**CS-6 (3')
H262850-06 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	80.0		16.0	mg/kg	4	6052023	AC	21-May-26	4500-CI-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052026	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052026	JH	20-May-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			93.8 %	70.4-141		6052026	JH	20-May-26	8021B	
--	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			75.1 %	52.4-130		6052020	JF	20-May-26	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			69.9 %	39.9-141		6052020	JF	20-May-26	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**CS-7 (3')
H262850-07 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	112		16.0	mg/kg	4	6052023	AC	21-May-26	4500-CI-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052026	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052026	JH	20-May-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			90.7 %	70.4-141		6052026	JH	20-May-26	8021B	
--	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			81.1 %	52.4-130		6052020	JF	20-May-26	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			75.9 %	39.9-141		6052020	JF	20-May-26	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**CS-8 (3')
H262850-08 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	6052023	AC	21-May-26	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052026	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052026	JH	20-May-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			93.1 %	70.4-141		6052026	JH	20-May-26	8021B	
--	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			76.9 %	52.4-130		6052020	JF	20-May-26	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			72.0 %	39.9-141		6052020	JF	20-May-26	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**CS-9 (3')
H262850-09 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	48.0		16.0	mg/kg	4	6052023	AC	21-May-26	4500-CI-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052026	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052026	JH	20-May-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			93.5 %	70.4-141		6052026	JH	20-May-26	8021B	
--	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			80.1 %	52.4-130		6052020	JF	20-May-26	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			75.1 %	39.9-141		6052020	JF	20-May-26	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**CS-10 (3')
H262850-10 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	128		16.0	mg/kg	4	6052023	AC	21-May-26	4500-CI-B	
----------	-----	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052026	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052026	JH	20-May-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			93.0 %	70.4-141		6052026	JH	20-May-26	8021B	
---------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	

Surrogate: 1-Chlorooctane			75.1 %	52.4-130		6052020	JF	20-May-26	8015B	
---------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			70.9 %	39.9-141		6052020	JF	20-May-26	8015B	
-------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**CS-11 (3')
H262850-11 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	48.0		16.0	mg/kg	4	6052023	AC	21-May-26	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052026	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052026	JH	20-May-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			93.8 %	70.4-141		6052026	JH	20-May-26	8021B	
--	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			74.6 %	52.4-130		6052020	JF	20-May-26	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			69.9 %	39.9-141		6052020	JF	20-May-26	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**CS-12 (3')
H262850-12 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	48.0		16.0	mg/kg	4	6052023	AC	21-May-26	4500-CI-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052026	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052026	JH	20-May-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.4 %	70.4-141		6052026	JH	20-May-26	8021B	
--	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			78.2 %	52.4-130		6052020	JF	20-May-26	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			72.9 %	39.9-141		6052020	JF	20-May-26	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**CS-13 (3')
H262850-13 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	240		16.0	mg/kg	4	6052023	AC	21-May-26	4500-CI-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052026	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052026	JH	20-May-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			98.8 %	70.4-141		6052026	JH	20-May-26	8021B	
--	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			74.4 %	52.4-130		6052020	JF	20-May-26	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			70.1 %	39.9-141		6052020	JF	20-May-26	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**CS-14 (3')
H262850-14 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	6052023	AC	21-May-26	4500-CI-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052026	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052026	JH	20-May-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			91.5 %	70.4-141		6052026	JH	20-May-26	8021B	
--	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			77.6 %	52.4-130		6052020	JF	20-May-26	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			72.7 %	39.9-141		6052020	JF	20-May-26	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**CS-15 (2')
H262850-15 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	80.0		16.0	mg/kg	4	6052023	AC	21-May-26	4500-CI-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052026	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052026	JH	20-May-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			101 %	70.4-141		6052026	JH	20-May-26	8021B	
--	--	--	-------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
DRO >C10-C28*	11.6		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			71.2 %	52.4-130		6052020	JF	20-May-26	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			66.8 %	39.9-141		6052020	JF	20-May-26	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**CS-16 (2')
H262850-16 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	6052023	AC	21-May-26	4500-CI-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052026	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052026	JH	20-May-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			92.0 %	70.4-141		6052026	JH	20-May-26	8021B	
--	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			76.2 %	52.4-130		6052020	JF	20-May-26	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			71.8 %	39.9-141		6052020	JF	20-May-26	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

CS-17 (2')

H262850-17 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	80.0		16.0	mg/kg	4	6052023	AC	21-May-26	4500-CI-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052026	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052026	JH	20-May-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			97.8 %		70.4-141	6052026	JH	20-May-26	8021B	
--	--	--	--------	--	----------	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			76.9 %		52.4-130	6052020	JF	20-May-26	8015B	
----------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			72.2 %		39.9-141	6052020	JF	20-May-26	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**CS-18 (2')
H262850-18 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	6052023	AC	21-May-26	4500-CI-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052026	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052026	JH	20-May-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.9 %	70.4-141		6052026	JH	20-May-26	8021B	
--	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			75.1 %	52.4-130		6052020	JF	20-May-26	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			70.7 %	39.9-141		6052020	JF	20-May-26	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**CS-19 (2')
H262850-19 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	16.0		16.0	mg/kg	4	6052023	AC	21-May-26	4500-CI-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052026	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052026	JH	20-May-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			93.5 %	70.4-141		6052026	JH	20-May-26	8021B	
--	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			77.6 %	52.4-130		6052020	JF	20-May-26	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			72.7 %	39.9-141		6052020	JF	20-May-26	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**CS-20 (4')
H262850-20 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	96.0		16.0	mg/kg	4	6052023	AC	21-May-26	4500-CI-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052027	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052027	JH	20-May-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			91.1 %	70.4-141		6052027	JH	20-May-26	8021B	
--	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
DRO >C10-C28*	13.6		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052020	JF	20-May-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			73.1 %	52.4-130		6052020	JF	20-May-26	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			72.7 %	39.9-141		6052020	JF	20-May-26	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**CS-21 (4')
H262850-21 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	16.0		16.0	mg/kg	4	6052023	AC	21-May-26	4500-CI-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052027	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052027	JH	20-May-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			91.7 %	70.4-141		6052027	JH	20-May-26	8021B	
--	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			78.7 %	52.4-130		6052021	JF	20-May-26	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			72.4 %	39.9-141		6052021	JF	20-May-26	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**SW-1 (2'-3')
H262850-22 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	6052023	AC	21-May-26	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052027	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052027	JH	20-May-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			90.9 %	70.4-141		6052027	JH	20-May-26	8021B	
--	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			81.1 %	52.4-130		6052021	JF	20-May-26	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			77.1 %	39.9-141		6052021	JF	20-May-26	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**SW-2 (3')
H262850-23 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	<16.0		16.0	mg/kg	4	6052023	AC	21-May-26	4500-CI-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052027	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052027	JH	20-May-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			92.0 %	70.4-141		6052027	JH	20-May-26	8021B	
---------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	

Surrogate: 1-Chlorooctane			79.9 %	52.4-130		6052021	JF	20-May-26	8015B	
---------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			72.9 %	39.9-141		6052021	JF	20-May-26	8015B	
-------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**SW-3 (3')
H262850-24 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	64.0		16.0	mg/kg	4	6052024	KH	21-May-26	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052027	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052027	JH	20-May-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			91.4 %	70.4-141		6052027	JH	20-May-26	8021B	
---------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	

Surrogate: 1-Chlorooctane			79.3 %	52.4-130		6052021	JF	20-May-26	8015B	
---------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			71.2 %	39.9-141		6052021	JF	20-May-26	8015B	
-------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**SW-4 (3')
H262850-25 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	6052024	KH	21-May-26	4500-CI-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052027	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052027	JH	20-May-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			91.5 %	70.4-141		6052027	JH	20-May-26	8021B	
---------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	

Surrogate: 1-Chlorooctane			78.2 %	52.4-130		6052021	JF	20-May-26	8015B	
---------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			70.6 %	39.9-141		6052021	JF	20-May-26	8015B	
-------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**SW-5 (3')
H262850-26 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	64.0		16.0	mg/kg	4	6052024	KH	21-May-26	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052027	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052027	JH	20-May-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			90.3 %	70.4-141		6052027	JH	20-May-26	8021B	
--	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			78.8 %	52.4-130		6052021	JF	20-May-26	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			71.4 %	39.9-141		6052021	JF	20-May-26	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**SW-6 (3')
H262850-27 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	6052024	KH	21-May-26	4500-CI-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052027	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052027	JH	20-May-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			90.5 %	70.4-141		6052027	JH	20-May-26	8021B	
---------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	

Surrogate: 1-Chlorooctane			79.3 %	52.4-130		6052021	JF	20-May-26	8015B	
---------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			72.1 %	39.9-141		6052021	JF	20-May-26	8015B	
-------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

SW-7 (3')

H262850-28 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	64.0		16.0	mg/kg	4	6052024	KH	21-May-26	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052027	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052027	JH	20-May-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			90.9 %	70.4-141		6052027	JH	20-May-26	8021B	
--	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			77.1 %	52.4-130		6052021	JF	20-May-26	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			70.2 %	39.9-141		6052021	JF	20-May-26	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**SW-8 (3')
H262850-29 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	48.0		16.0	mg/kg	4	6052024	KH	21-May-26	4500-CI-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052027	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052027	JH	20-May-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			92.1 %	70.4-141		6052027	JH	20-May-26	8021B	
---------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	

Surrogate: 1-Chlorooctane			79.9 %	52.4-130		6052021	JF	20-May-26	8015B	
---------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			71.8 %	39.9-141		6052021	JF	20-May-26	8015B	
-------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**SW-9 (2'-4')
H262850-30 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	6052024	KH	21-May-26	4500-CI-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052027	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052027	JH	20-May-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			91.4 %	70.4-141		6052027	JH	20-May-26	8021B	
--	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			78.5 %	52.4-130		6052021	JF	20-May-26	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			72.3 %	39.9-141		6052021	JF	20-May-26	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**SW-10 (2')
H262850-31 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	112		16.0	mg/kg	4	6052024	KH	21-May-26	4500-CI-B	
----------	-----	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052027	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052027	JH	20-May-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			92.2 %	70.4-141		6052027	JH	20-May-26	8021B	
---------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	

Surrogate: 1-Chlorooctane			80.5 %	52.4-130		6052021	JF	20-May-26	8015B	
---------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			74.8 %	39.9-141		6052021	JF	20-May-26	8015B	
-------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**SW-11 (2')
H262850-32 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	<16.0		16.0	mg/kg	4	6052024	KH	21-May-26	4500-CI-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052027	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052027	JH	20-May-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			92.4 %	70.4-141		6052027	JH	20-May-26	8021B	
---------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	

Surrogate: 1-Chlorooctane			79.9 %	52.4-130		6052021	JF	20-May-26	8015B	
---------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			73.0 %	39.9-141		6052021	JF	20-May-26	8015B	
-------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

SW-12 (4')

H262850-33 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	<16.0		16.0	mg/kg	4	6052024	KH	21-May-26	4500-CI-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052027	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052027	JH	20-May-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			89.9 %	70.4-141		6052027	JH	20-May-26	8021B	
---------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052021	JF	20-May-26	8015B	

Surrogate: 1-Chlorooctane			79.7 %	52.4-130		6052021	JF	20-May-26	8015B	
---------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			72.1 %	39.9-141		6052021	JF	20-May-26	8015B	
-------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

SW-13 (4')

H262850-34 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	<16.0		16.0	mg/kg	4	6052024	KH	21-May-26	4500-Cl-B	
----------	-------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052027	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052027	JH	20-May-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			91.4 %	70.4-141		6052027	JH	20-May-26	8021B	
---------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052021	JF	21-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052021	JF	21-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052021	JF	21-May-26	8015B	

Surrogate: 1-Chlorooctane			80.0 %	52.4-130		6052021	JF	21-May-26	8015B	
---------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			72.6 %	39.9-141		6052021	JF	21-May-26	8015B	
-------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

**SW-14 (4')
H262850-35 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	96.0		16.0	mg/kg	4	6052024	KH	21-May-26	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052027	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052027	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052027	JH	20-May-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			89.9 %	70.4-141		6052027	JH	20-May-26	8021B	
--	--	--	--------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052021	JF	21-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052021	JF	21-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052021	JF	21-May-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			82.1 %	52.4-130		6052021	JF	21-May-26	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			75.3 %	39.9-141		6052021	JF	21-May-26	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6052022 - 1:4 DI Water										
Blank (6052022-BLK1) Prepared & Analyzed: 20-May-26										
Chloride	ND	16.0	mg/kg							
LCS (6052022-BS1) Prepared & Analyzed: 20-May-26										
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (6052022-BSD1) Prepared & Analyzed: 20-May-26										
Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20	
Duplicate (6052022-DUP1) Source: H262837-25 Prepared & Analyzed: 20-May-26										
Chloride	288	16.0	mg/kg		272			5.71	20	
Matrix Spike (6052022-MS1) Source: H262837-25 Prepared & Analyzed: 20-May-26										
Chloride	656	16.0	mg/kg	400	272	96.0	80-120			
Batch 6052023 - 1:4 DI Water										
Blank (6052023-BLK1) Prepared & Analyzed: 21-May-26										
Chloride	ND	16.0	mg/kg							
LCS (6052023-BS1) Prepared & Analyzed: 21-May-26										
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (6052023-BSD1) Prepared & Analyzed: 21-May-26										
Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20	
Duplicate (6052023-DUP1) Source: H262850-04 Prepared & Analyzed: 21-May-26										
Chloride	128	16.0	mg/kg		128			0.00	20	

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6052023 - 1:4 DI Water

Matrix Spike (6052023-MS1)	Source: H262850-04		Prepared & Analyzed: 21-May-26							
Chloride	1140	16.0	mg/kg	1000	128	101	80-120			

Batch 6052024 - 1:4 DI Water

Blank (6052024-BLK1)	Prepared & Analyzed: 21-May-26									
Chloride	ND	16.0	mg/kg							

LCS (6052024-BS1)	Prepared & Analyzed: 21-May-26									
Chloride	416	16.0	mg/kg	400		104	80-120			

LCS Dup (6052024-BSD1)	Prepared & Analyzed: 21-May-26									
Chloride	448	16.0	mg/kg	400		112	80-120	7.41	20	

Duplicate (6052024-DUP1)	Source: H262850-24		Prepared & Analyzed: 21-May-26							
Chloride	64.0	16.0	mg/kg		64.0			0.00	20	

Matrix Spike (6052024-MS1)	Source: H262850-24		Prepared & Analyzed: 21-May-26							
Chloride	464	16.0	mg/kg	400	64.0	100	80-120			

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6052026 - Volatiles

Blank (6052026-BLK1)

Prepared & Analyzed: 20-May-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		89.8	70.4-141			

LCS (6052026-BS1)

Prepared & Analyzed: 20-May-26

Benzene	2.08	0.050	mg/kg	2.00		104	71-111			
Toluene	1.98	0.050	mg/kg	2.00		99.0	75-116			
Ethylbenzene	1.92	0.050	mg/kg	2.00		96.1	74.2-119			
m,p-Xylene	3.85	0.100	mg/kg	4.00		96.3	72.5-123			
o-Xylene	1.89	0.050	mg/kg	2.00		94.7	70.5-124			
Total Xylenes	5.75	0.150	mg/kg	6.00		95.8	72.2-123			
Surrogate: 4-Bromofluorobenzene (PID)	0.0447		mg/kg	0.0500		89.4	70.4-141			

LCS Dup (6052026-BSD1)

Prepared & Analyzed: 20-May-26

Benzene	2.10	0.050	mg/kg	2.00		105	71-111	1.10	17.6	
Toluene	2.04	0.050	mg/kg	2.00		102	75-116	2.97	14.8	
Ethylbenzene	1.94	0.050	mg/kg	2.00		97.1	74.2-119	1.06	14.2	
m,p-Xylene	3.90	0.100	mg/kg	4.00		97.6	72.5-123	1.32	13.6	
o-Xylene	1.91	0.050	mg/kg	2.00		95.4	70.5-124	0.695	13.7	
Total Xylenes	5.81	0.150	mg/kg	6.00		96.9	72.2-123	1.11	13.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0434		mg/kg	0.0500		86.9	70.4-141			

Matrix Spike (6052026-MS1)

Source: H262849-01

Prepared & Analyzed: 20-May-26

Benzene	1.92	0.050	mg/kg	2.00	ND	95.9	59.5-111			
Toluene	1.79	0.050	mg/kg	2.00	ND	89.7	65-115			
Ethylbenzene	1.72	0.050	mg/kg	2.00	ND	85.8	65.7-117			
m,p-Xylene	3.53	0.100	mg/kg	4.00	ND	88.2	58.6-127			
o-Xylene	1.71	0.050	mg/kg	2.00	0.009	85.0	62.2-123			
Total Xylenes	5.24	0.150	mg/kg	6.00	ND	87.3	62.8-123			

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6052026 - Volatiles

Matrix Spike (6052026-MS1) Source: H262849-01 Prepared & Analyzed: 20-May-26

Surrogate: 4-Bromofluorobenzene (PID)	0.0431		mg/kg	0.0500		86.3	70.4-141			
---------------------------------------	--------	--	-------	--------	--	------	----------	--	--	--

Matrix Spike Dup (6052026-MSD1) Source: H262849-01 Prepared & Analyzed: 20-May-26

Benzene	1.99	0.050	mg/kg	2.00	ND	99.7	59.5-111	3.91	7.19	
Toluene	1.82	0.050	mg/kg	2.00	ND	90.9	65-115	1.37	7.68	
Ethylbenzene	1.78	0.050	mg/kg	2.00	ND	88.9	65.7-117	3.49	8.6	
m,p-Xylene	3.63	0.100	mg/kg	4.00	ND	90.9	58.6-127	3.00	8.91	
o-Xylene	1.78	0.050	mg/kg	2.00	0.009	88.7	62.2-123	4.22	9.01	
Total Xylenes	5.42	0.150	mg/kg	6.00	ND	90.3	62.8-123	3.40	8.88	

Surrogate: 4-Bromofluorobenzene (PID)	0.0430		mg/kg	0.0500		86.1	70.4-141			
---------------------------------------	--------	--	-------	--------	--	------	----------	--	--	--

Batch 6052027 - Volatiles

Blank (6052027-BLK1) Prepared & Analyzed: 20-May-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		90.7	70.4-141			
---------------------------------------	----	--	-------	--------	--	------	----------	--	--	--

LCS (6052027-BS1) Prepared & Analyzed: 20-May-26

Benzene	2.02	0.050	mg/kg	2.00		101	71-111			
Toluene	1.96	0.050	mg/kg	2.00		97.8	75-116			
Ethylbenzene	1.93	0.050	mg/kg	2.00		96.4	74.2-119			
m,p-Xylene	3.98	0.100	mg/kg	4.00		99.4	72.5-123			
o-Xylene	1.87	0.050	mg/kg	2.00		93.6	70.5-124			
Total Xylenes	5.85	0.150	mg/kg	6.00		97.5	72.2-123			

Surrogate: 4-Bromofluorobenzene (PID)	0.0459		mg/kg	0.0500		91.7	70.4-141			
---------------------------------------	--------	--	-------	--------	--	------	----------	--	--	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

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: HEMLOCK 32 CTB #701 SEPARATC
Project Number: 3231
Project Manager: CONNER MOEHRING
Fax To:

Reported:
21-May-26 15:33

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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6052027 - Volatiles**LCS Dup (6052027-BSD1)**

Prepared & Analyzed: 20-May-26

Benzene	2.08	0.050	mg/kg	2.00		104	71-111	3.05	17.6	
Toluene	2.03	0.050	mg/kg	2.00		101	75-116	3.55	14.8	
Ethylbenzene	1.98	0.050	mg/kg	2.00		99.0	74.2-119	2.67	14.2	
m,p-Xylene	4.07	0.100	mg/kg	4.00		102	72.5-123	2.36	13.6	
o-Xylene	1.93	0.050	mg/kg	2.00		96.6	70.5-124	3.13	13.7	
Total Xylenes	6.00	0.150	mg/kg	6.00		100	72.2-123	2.61	13.3	

Surrogate: 4-Bromofluorobenzene (PID) 0.0462 mg/kg 0.0500 92.4 70.4-141

Matrix Spike (6052027-MS1)

Source: H262850-20

Prepared & Analyzed: 20-May-26

Benzene	1.97	0.050	mg/kg	2.00	ND	98.3	59.5-111			
Toluene	1.90	0.050	mg/kg	2.00	ND	94.8	65-115			
Ethylbenzene	1.85	0.050	mg/kg	2.00	ND	92.5	65.7-117			
m,p-Xylene	3.80	0.100	mg/kg	4.00	ND	94.9	58.6-127			
o-Xylene	1.80	0.050	mg/kg	2.00	ND	89.8	62.2-123			
Total Xylenes	5.59	0.150	mg/kg	6.00	ND	93.2	62.8-123			

Surrogate: 4-Bromofluorobenzene (PID) 0.0455 mg/kg 0.0500 90.9 70.4-141

Matrix Spike Dup (6052027-MSD1)

Source: H262850-20

Prepared & Analyzed: 20-May-26

Benzene	1.97	0.050	mg/kg	2.00	ND	98.3	59.5-111	0.0000485	7.19	
Toluene	1.88	0.050	mg/kg	2.00	ND	94.2	65-115	0.612	7.68	
Ethylbenzene	1.86	0.050	mg/kg	2.00	ND	93.0	65.7-117	0.542	8.6	
m,p-Xylene	3.81	0.100	mg/kg	4.00	ND	95.3	58.6-127	0.493	8.91	
o-Xylene	1.81	0.050	mg/kg	2.00	ND	90.3	62.2-123	0.640	9.01	
Total Xylenes	5.62	0.150	mg/kg	6.00	ND	93.7	62.8-123	0.540	8.88	

Surrogate: 4-Bromofluorobenzene (PID) 0.0455 mg/kg 0.0500 90.9 70.4-141

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6052020 - General Prep - Organics

Blank (6052020-BLK1)			Prepared & Analyzed: 20-May-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	36.3		mg/kg	50.0		72.6	52.4-130			
Surrogate: 1-Chlorooctadecane	33.9		mg/kg	50.0		67.8	39.9-141			

LCS (6052020-BS1)			Prepared & Analyzed: 20-May-26							
GRO C6-C10	175	10.0	mg/kg	200		87.4	78.7-123			
DRO >C10-C28	194	10.0	mg/kg	200		97.1	74.8-123			
Total TPH C6-C28	369	10.0	mg/kg	400		92.2	78.6-121			
Surrogate: 1-Chlorooctane	42.6		mg/kg	50.0		85.2	52.4-130			
Surrogate: 1-Chlorooctadecane	40.9		mg/kg	50.0		81.9	39.9-141			

LCS Dup (6052020-BSD1)			Prepared & Analyzed: 20-May-26							
GRO C6-C10	170	10.0	mg/kg	200		85.2	78.7-123	2.51	11.3	
DRO >C10-C28	187	10.0	mg/kg	200		93.3	74.8-123	4.02	10.9	
Total TPH C6-C28	357	10.0	mg/kg	400		89.2	78.6-121	3.30	10.5	
Surrogate: 1-Chlorooctane	42.2		mg/kg	50.0		84.4	52.4-130			
Surrogate: 1-Chlorooctadecane	40.1		mg/kg	50.0		80.3	39.9-141			

Matrix Spike (6052020-MS1)			Source: H262850-01		Prepared & Analyzed: 20-May-26					
GRO C6-C10	182	10.0	mg/kg	200	ND	90.8	62-135			
DRO >C10-C28	217	10.0	mg/kg	200	ND	109	47-147			
Total TPH C6-C28	399	10.0	mg/kg	400	5.74	98.4	50.5-136			
Surrogate: 1-Chlorooctane	41.0		mg/kg	50.0		82.0	52.4-130			
Surrogate: 1-Chlorooctadecane	40.2		mg/kg	50.0		80.4	39.9-141			

Matrix Spike Dup (6052020-MSD1)			Source: H262850-01		Prepared & Analyzed: 20-May-26					
GRO C6-C10	182	10.0	mg/kg	200	ND	90.9	62-135	0.106	19.4	
DRO >C10-C28	215	10.0	mg/kg	200	ND	107	47-147	1.22	50.6	
Total TPH C6-C28	397	10.0	mg/kg	400	5.74	97.7	50.5-136	0.625	426	
Surrogate: 1-Chlorooctane	40.9		mg/kg	50.0		81.7	52.4-130			

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6052020 - General Prep - Organics

Matrix Spike Dup (6052020-MSD1)	Source: H262850-01		Prepared & Analyzed: 20-May-26							
--	---------------------------	--	---	--	--	--	--	--	--	--

<i>Surrogate: 1-Chlorooctadecane</i>	40.0		mg/kg	50.0		80.0	39.9-141			
--------------------------------------	------	--	-------	------	--	------	----------	--	--	--

Batch 6052021 - General Prep - Organics

Blank (6052021-BLK1)	Prepared & Analyzed: 20-May-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							

<i>Surrogate: 1-Chlorooctane</i>	40.1		mg/kg	50.0		80.2	52.4-130			
----------------------------------	------	--	-------	------	--	------	----------	--	--	--

<i>Surrogate: 1-Chlorooctadecane</i>	37.2		mg/kg	50.0		74.3	39.9-141			
--------------------------------------	------	--	-------	------	--	------	----------	--	--	--

LCS (6052021-BS1)	Prepared & Analyzed: 20-May-26									
--------------------------	---	--	--	--	--	--	--	--	--	--

GRO C6-C10	210	10.0	mg/kg	200		105	78.7-123			
DRO >C10-C28	190	10.0	mg/kg	200		95.1	74.8-123			
Total TPH C6-C28	400	10.0	mg/kg	400		100	78.6-121			

<i>Surrogate: 1-Chlorooctane</i>	46.6		mg/kg	50.0		93.2	52.4-130			
----------------------------------	------	--	-------	------	--	------	----------	--	--	--

<i>Surrogate: 1-Chlorooctadecane</i>	44.6		mg/kg	50.0		89.1	39.9-141			
--------------------------------------	------	--	-------	------	--	------	----------	--	--	--

LCS Dup (6052021-BSD1)	Prepared & Analyzed: 20-May-26									
-------------------------------	---	--	--	--	--	--	--	--	--	--

GRO C6-C10	207	10.0	mg/kg	200		104	78.7-123	1.22	11.3	
DRO >C10-C28	185	10.0	mg/kg	200		92.7	74.8-123	2.59	10.9	
Total TPH C6-C28	392	10.0	mg/kg	400		98.1	78.6-121	1.87	10.5	

<i>Surrogate: 1-Chlorooctane</i>	46.4		mg/kg	50.0		92.8	52.4-130			
----------------------------------	------	--	-------	------	--	------	----------	--	--	--

<i>Surrogate: 1-Chlorooctadecane</i>	43.1		mg/kg	50.0		86.2	39.9-141			
--------------------------------------	------	--	-------	------	--	------	----------	--	--	--

Matrix Spike (6052021-MS1)	Source: H262850-21		Prepared: 20-May-26 Analyzed: 21-May-26							
-----------------------------------	---------------------------	--	--	--	--	--	--	--	--	--

GRO C6-C10	229	10.0	mg/kg	200	ND	114	62-135			
DRO >C10-C28	217	10.0	mg/kg	200	ND	109	47-147			
Total TPH C6-C28	446	10.0	mg/kg	400	ND	111	50.5-136			

<i>Surrogate: 1-Chlorooctane</i>	42.1		mg/kg	50.0		84.3	52.4-130			
----------------------------------	------	--	-------	------	--	------	----------	--	--	--

<i>Surrogate: 1-Chlorooctadecane</i>	42.6		mg/kg	50.0		85.2	39.9-141			
--------------------------------------	------	--	-------	------	--	------	----------	--	--	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-May-26 15:33
--	--	------------------------------

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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6052021 - General Prep - Organics

Matrix Spike Dup (6052021-MSD1)	Source: H262850-21			Prepared: 20-May-26 Analyzed: 21-May-26						
GRO C6-C10	231	10.0	mg/kg	200	ND	115	62-135	0.908	19.4	
DRO >C10-C28	221	10.0	mg/kg	200	ND	111	47-147	1.85	50.6	
Total TPH C6-C28	452	10.0	mg/kg	400	ND	113	50.5-136	1.37	426	
Surrogate: 1-Chlorooctane	42.7		mg/kg	50.0		85.3	52.4-130			
Surrogate: 1-Chlorooctadecane	43.6		mg/kg	50.0		87.2	39.9-141			

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

- 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

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: 18102850

Page 1 of 4

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, Texas 79706
Phone:	(432) 813-6823	Email:	Hadlie.Stout@eogresources.com

Program:	UST/PRP	PRP	PRP	PRC	PRC	PRC	PRC
State of Project:	Level II	Level III	Level IV	Level V	Level VI	Level VII	Level VIII
Reporting Level:	Level II	Level III	Level IV	Level V	Level VI	Level VII	Level VIII
Deliverables:	EDD	ADAPT	Other:				

Project Name:	Hemlock 32 CTB #701 Separator	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pos. Code		ANALYSIS REQUEST	Preservative Codes
Project Number:	3231	Due Date:	24 HR				None: NO DI Water: H ₂ O Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ NaOH: Na H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₅ : NASO ₅ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC
Project Location:	Lea County, New Mexico						
Sampler's Name:	KR						
PO #:							
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No	Wet Ice:	Yes <input checked="" type="checkbox"/> No			
Received In tact:	Thermometer ID:						
Cooler Custody Seals:	Correction Factor:	Yes <input checked="" type="checkbox"/> No					
Sample Custody Seals:	Temperature Reading:	Yes <input checked="" type="checkbox"/> No					
Total Containers:	Corrected Temperature:						

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters
1 CS-1 (3)	5/19/2026	1:32	X		C	1	BTEX 8021B
2 CS-2 (3)	5/19/2026	1:36	X		C	1	TPH 8015M (GRO + DRO + MRO)
3 CS-3 (3)	5/19/2026	1:40	X		C	1	Chloride 4500
4 CS-4 (3)	5/19/2026	1:44	X		C	1	
5 CS-5 (3)	5/19/2026	1:48	X		C	1	
6 CS-6 (3)	5/19/2026	1:52	X		C	1	
7 CS-7 (3)	5/19/2026	1:56	X		C	1	
8 CS-8 (3)	5/19/2026	2:00	X		C	1	
9 CS-9 (3)	5/19/2026	2:04	X		C	1	
10 CS-10 (3)	5/19/2026	2:08	X		C	1	

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

No Labels

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>[Signature]</i>	5-20-26 11:10	<i>[Signature]</i>	

Chain of Custody

Work Order No: 14808520

Page 2 of 4

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, Texas 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"/> RC <input type="checkbox"/> Iperfund <input type="checkbox"/>	
State of Project:	
Reporting Level: 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:	Hemlock 32 CTB #701 Separator	Turn Around		Pres. Code	ANALYSIS REQUEST			Preservative Codes	
		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush						
Project Number:	3231	Due Date:	24 HR						
Project Location:	Lea County, New Mexico								
Sampler's Name:	KR								
PO #:									
SAMPLE RECEIPT	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:		#1140					
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:		3.98					
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:		4.0					
Total Containers:		Corrected Temperature:							
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters		
11	CS-11 (3)	5/19/2026	2:12	X	C	1	X	X	X
12	CS-12 (3)	5/19/2026	2:16	X	C	1	X	X	X
13	CS-13 (3)	5/19/2026	2:20	X	C	1	X	X	X
14	CS-14 (3)	5/19/2026	2:24	X	C	1	X	X	X
15	CS-15 (2)	5/20/2026	8:30	X	C	1	X	X	X
16	CS-16 (2)	5/20/2026	8:34	X	C	1	X	X	X
17	CS-17 (2)	5/20/2026	8:38	X	C	1	X	X	X
18	CS-18 (2)	5/20/2026	8:42	X	C	1	X	X	X
19	CS-19 (2)	5/20/2026	8:46	X	C	1	X	X	X
20	CS-20 (4)	5/20/2026	9:22	X	C	1	X	X	X

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

No Labels

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>[Signature]</i>	5-20-26 11:00	<i>[Signature]</i>	

Chain of Custody

Work Order No: 11060850

Page 3 of 4

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, Texas 79706
Phone:	(432) 813-6823	Email:	Hadlie.Stout@eogresources.com

Program:	UST/PST	<input type="checkbox"/> PRP	<input type="checkbox"/> Brownfields	<input type="checkbox"/> RRC	<input type="checkbox"/> Iperfund
State of Project:					
Reporting Level:	II	<input type="checkbox"/> Level III	<input type="checkbox"/> ST/UST	<input type="checkbox"/> PRP	<input type="checkbox"/> Level IV
Deliverables:	EDD	<input type="checkbox"/>	ADAPT	<input type="checkbox"/>	Other:

Project Name:	Hemlock 32 CTB #701 Separator	Turn Around	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush	Pres. Code	ANALYSIS REQUEST		Preservative Codes
Project Number:	3231	Due Date:	24 HR					None: NO DI Water: H ₂ O Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₅ : NaSO ₅ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC
Project Location:	Lea County, New Mexico							
Sampler's Name:	KR							
PO #:								

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Sample Comments
01 CS-21 (4')	5/20/2026	9:26	X		C	1	BTEX 8021B	
02 SW-1 (2'-3')	5/19/2026	2:28	X		C	1	TPH 8015M (GRO + DRO + MRO)	
03 SW-2 (3')	5/19/2026	2:32	X		C	1	Chloride 4500	
04 SW-3 (3')	5/19/2026	2:36	X		C	1		
05 SW-4 (3')	5/19/2026	2:40	X		C	1		
06 SW-5 (3')	5/19/2026	2:44	X		C	1		
07 SW-6 (3')	5/19/2026	2:48	X		C	1		
08 SW-7 (3')	5/19/2026	2:52	X		C	1		
09 SW-8 (3')	5/19/2026	2:56	X		C	1		
10 SW-9 (2'-4')	5/20/2026	8:50	X		C	1		

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

No Labels

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5-20-26 1110		



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

May 21, 2026

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

RE: HEMLOCK 32 CTB #701 SEPARATOR

Enclosed are the results of analyses for samples received by the laboratory on 05/20/26 11:10.

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.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: ASHTON THIELKE Fax To:	Reported: 21-May-26 10:26
--	---	------------------------------

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BACKFILL SAMPLE	H262849-01	Soil	20-May-26 09:42	20-May-26 11:10

CASE NARRATIVE:

No labels with lot numbers on sample containers for traceability.

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: ASHTON THIELKE Fax To:	Reported: 21-May-26 10:26
--	---	------------------------------

**BACKFILL SAMPLE
H262849-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	128		16.0	mg/kg	4	6052022	ED	21-May-26	4500-Cl-B	
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6052026	JH	20-May-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6052026	JH	20-May-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6052026	JH	20-May-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			93.2 %		70.4-141	6052026	JH	20-May-26	8021B	
---------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052010	JF	20-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052010	JF	20-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052010	JF	20-May-26	8015B	

Surrogate: 1-Chlorooctane			80.1 %		52.4-130	6052010	JF	20-May-26	8015B	
---------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			77.3 %		39.9-141	6052010	JF	20-May-26	8015B	
-------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: ASHTON THIELKE Fax To:	Reported: 21-May-26 10:26
--	---	------------------------------

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6052022 - 1:4 DI Water										
Blank (6052022-BLK1)										
				Prepared & Analyzed: 20-May-26						
Chloride	ND	16.0	mg/kg							
LCS (6052022-BS1)										
				Prepared & Analyzed: 20-May-26						
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (6052022-BSD1)										
				Prepared & Analyzed: 20-May-26						
Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20	
Duplicate (6052022-DUP1)										
		Source: H262837-25			Prepared: 20-May-26 Analyzed: 21-May-26					
Chloride	ND	16.0	mg/kg		ND				20	
Matrix Spike (6052022-MS1)										
		Source: H262837-25			Prepared: 20-May-26 Analyzed: 21-May-26					
Chloride	ND	16.0	mg/kg	400	ND		80-120			

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: ASHTON THIELKE Fax To:	Reported: 21-May-26 10:26
--	---	------------------------------

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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6052026 - Volatiles

Blank (6052026-BLK1)

Prepared & Analyzed: 20-May-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		89.8	70.4-141			

LCS (6052026-BS1)

Prepared & Analyzed: 20-May-26

Benzene	2.08	0.050	mg/kg	2.00		104	71-111			
Toluene	1.98	0.050	mg/kg	2.00		99.0	75-116			
Ethylbenzene	1.92	0.050	mg/kg	2.00		96.1	74.2-119			
m,p-Xylene	3.85	0.100	mg/kg	4.00		96.3	72.5-123			
o-Xylene	1.89	0.050	mg/kg	2.00		94.7	70.5-124			
Total Xylenes	5.75	0.150	mg/kg	6.00		95.8	72.2-123			
Surrogate: 4-Bromofluorobenzene (PID)	0.0447		mg/kg	0.0500		89.4	70.4-141			

LCS Dup (6052026-BS1)

Prepared & Analyzed: 20-May-26

Benzene	2.10	0.050	mg/kg	2.00		105	71-111	1.10	17.6	
Toluene	2.04	0.050	mg/kg	2.00		102	75-116	2.97	14.8	
Ethylbenzene	1.94	0.050	mg/kg	2.00		97.1	74.2-119	1.06	14.2	
m,p-Xylene	3.90	0.100	mg/kg	4.00		97.6	72.5-123	1.32	13.6	
o-Xylene	1.91	0.050	mg/kg	2.00		95.4	70.5-124	0.695	13.7	
Total Xylenes	5.81	0.150	mg/kg	6.00		96.9	72.2-123	1.11	13.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0434		mg/kg	0.0500		86.9	70.4-141			

Matrix Spike (6052026-MS1)

Source: H262849-01

Prepared & Analyzed: 20-May-26

Benzene	1.92	0.050	mg/kg	2.00	ND	95.9	59.5-111			
Toluene	1.79	0.050	mg/kg	2.00	ND	89.7	65-115			
Ethylbenzene	1.72	0.050	mg/kg	2.00	ND	85.8	65.7-117			
m,p-Xylene	3.53	0.100	mg/kg	4.00	ND	88.2	58.6-127			
o-Xylene	1.71	0.050	mg/kg	2.00	0.009	85.0	62.2-123			
Total Xylenes	5.24	0.150	mg/kg	6.00	ND	87.3	62.8-123			

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: ASHTON THIELKE Fax To:	Reported: 21-May-26 10:26
--	---	------------------------------

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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6052026 - Volatiles

Matrix Spike (6052026-MS1) Source: H262849-01 Prepared & Analyzed: 20-May-26

Surrogate: 4-Bromofluorobenzene (PID) 0.0431 mg/kg 0.0500 86.3 70.4-141

Matrix Spike Dup (6052026-MSD1) Source: H262849-01 Prepared & Analyzed: 20-May-26

Benzene	1.99	0.050	mg/kg	2.00	ND	99.7	59.5-111	3.91	7.19	
Toluene	1.82	0.050	mg/kg	2.00	ND	90.9	65-115	1.37	7.68	
Ethylbenzene	1.78	0.050	mg/kg	2.00	ND	88.9	65.7-117	3.49	8.6	
m,p-Xylene	3.63	0.100	mg/kg	4.00	ND	90.9	58.6-127	3.00	8.91	
o-Xylene	1.78	0.050	mg/kg	2.00	0.009	88.7	62.2-123	4.22	9.01	
Total Xylenes	5.42	0.150	mg/kg	6.00	ND	90.3	62.8-123	3.40	8.88	

Surrogate: 4-Bromofluorobenzene (PID) 0.0430 mg/kg 0.0500 86.1 70.4-141

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: ASHTON THIELKE Fax To:	Reported: 21-May-26 10:26
--	---	------------------------------

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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6052010 - General Prep - Organics

Blank (6052010-BLK1)		Prepared & Analyzed: 20-May-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	46.5		mg/kg	50.0		92.9	52.4-130			
Surrogate: 1-Chlorooctadecane	45.1		mg/kg	50.0		90.2	39.9-141			

LCS (6052010-BS1)		Prepared & Analyzed: 20-May-26								
GRO C6-C10	189	10.0	mg/kg	200		94.3	78.7-123			
DRO >C10-C28	188	10.0	mg/kg	200		94.0	74.8-123			
Total TPH C6-C28	376	10.0	mg/kg	400		94.1	78.6-121			
Surrogate: 1-Chlorooctane	52.9		mg/kg	50.0		106	52.4-130			
Surrogate: 1-Chlorooctadecane	52.7		mg/kg	50.0		105	39.9-141			

LCS Dup (6052010-BSD1)		Prepared & Analyzed: 20-May-26								
GRO C6-C10	187	10.0	mg/kg	200		93.3	78.7-123	1.03	11.3	
DRO >C10-C28	185	10.0	mg/kg	200		92.5	74.8-123	1.60	10.9	
Total TPH C6-C28	372	10.0	mg/kg	400		92.9	78.6-121	1.31	10.5	
Surrogate: 1-Chlorooctane	52.7		mg/kg	50.0		105	52.4-130			
Surrogate: 1-Chlorooctadecane	50.7		mg/kg	50.0		101	39.9-141			

Matrix Spike (6052010-MS1)		Source: H262846-02	Prepared & Analyzed: 20-May-26								
GRO C6-C10	166	10.0	mg/kg	200	ND	82.8	62-135				
DRO >C10-C28	164	10.0	mg/kg	200	ND	82.1	47-147				
Total TPH C6-C28	330	10.0	mg/kg	400	2.96	81.7	50.5-136				
Surrogate: 1-Chlorooctane	44.2		mg/kg	50.0		88.5	52.4-130				
Surrogate: 1-Chlorooctadecane	42.3		mg/kg	50.0		84.7	39.9-141				

Matrix Spike Dup (6052010-MSD1)		Source: H262846-02	Prepared & Analyzed: 20-May-26								
GRO C6-C10	157	10.0	mg/kg	200	ND	78.5	62-135	5.40	19.4		
DRO >C10-C28	156	10.0	mg/kg	200	ND	77.9	47-147	5.23	50.6		
Total TPH C6-C28	313	10.0	mg/kg	400	2.96	77.5	50.5-136	5.36	426		
Surrogate: 1-Chlorooctane	42.1		mg/kg	50.0		84.2	52.4-130				

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

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: HEMLOCK 32 CTB #701 SEPARATC Project Number: 3231 Project Manager: ASHTON THIELKE Fax To:	Reported: 21-May-26 10:26
--	---	------------------------------

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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 6052010 - General Prep - Organics

Matrix Spike Dup (6052010-MSD1)	Source: H262846-02	Prepared & Analyzed: 20-May-26								
<i>Surrogate: 1-Chlorooctadecane</i>	40.4		mg/kg	50.0		80.9	39.9-141			

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

- 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

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



APPENDIX F
SLO Correspondence



(Sampling Notification) EOG Resources - Hemlock 32 State CTB-#701H Separator (Incident Number nAPP2609170666) - 4/1/2026

From Hadlie Stout <Hadlie_Stout@eogresources.com>

Date Thu 5/14/2026 11:20 AM

To eco@slo.state.nm.us <eco@slo.state.nm.us>

Cc Bill Smith <Bill_Smith@eogresources.com>; Todd Wells <Todd_Wells@eogresources.com>; Conner Moehring <cmoehring@carmonaresources.com>; Ashton Thielke <thielkea@carmonaresources.com>

Good morning,

This is a notification that Carmona Resources, on behalf of EOG Resources, will be conducting sampling activities at the below Site on Tuesday, May 19, 2026, and Wednesday, May 20, 2026.

Hemlock 32 State CTB #701H Separator
32.25604, -103.59834
Incident Number nAPP2609170666
Sampling Dates: 5/19-20/2026

Thank you,

Hadlie Stout
Environmental Representative II
Midland, TX
346-324-7612



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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 591933

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 591933
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2609170666
Incident Name	NAPP2609170666 HEMLOCK 32 STATE CTB - #701H SEPARATOR @ N-32-23S-33E
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Hemlock 32 State CTB - #701H Separator
Date Release Discovered	04/01/2026
Surface Owner	State

Incident Details	
<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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Separator Produced Water Released: 25 BBL Recovered: 10 BBL Lost: 15 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)	At the Hemlock 32 State CTB, the #701H separator developed a pinhole under the HP vessel.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 2

Action 591933

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 591933
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response

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

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

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: 06/04/2026
--	--

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 3

Action 591933

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 591933
	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 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	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)	2760
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	7367
GRO+DRO (EPA SW-846 Method 8015M)	6570
BTEX (EPA SW-846 Method 8021B or 8260B)	95.5
Benzene (EPA SW-846 Method 8021B or 8260B)	0.8

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	04/01/2026
On what date will (or did) the final sampling or liner inspection occur	05/20/2026
On what date will (or was) the remediation complete(d)	05/26/2026
What is the estimated surface area (in square feet) that will be reclaimed	4200
What is the estimated volume (in cubic yards) that will be reclaimed	450
What is the estimated surface area (in square feet) that will be remediated	4200
What is the estimated volume (in cubic yards) that will be remediated	450

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed. The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 4

Action 591933

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 591933
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fJEG1635837366 OWL LANDFILL JAL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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

I hereby agree and sign off to the above statement	Name: Hadlie Stout Title: Environmental Representative II Email: Hadlie_stout@eogresources.com Date: 06/04/2026
--	--

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 5

Action 591933

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 591933
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 6

Action 591933

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 591933
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	585218
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/20/2026
What was the (estimated) number of samples that were to be gathered	25
What was the sampling surface area in square feet	3250

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	4200
What was the total volume (cubic yards) remediated	450
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	4200
What was the total volume (in cubic yards) reclaimed	450
Summarize any additional remediation activities not included by answers (above)	excavation of impacted soil to most stringent Closure Criteria and backfill with non-waste containing 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: 06/04/2026
--	--

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 7

Action 591933

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 591933
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	No

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 591933

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 591933
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #nAPP2609170666 Hemlock 32 State CTB - #701H Separator, thank you. This Remediation Closure Report is approved.	6/8/2026