

APPROVED

CARMONA RESOURCES



SITE INFORMATION

Closure Report
Almost Eddy Lay Flat Release
Lea County, New Mexico
Incident ID: NAPP2310047413
Unit I Sec 30 T25S R32E
32.100813°, -103.706829°

Produced Water Release
Point of Release: Leak on lay flat line
Release Date: 03/24/2023
Volume Released: 150 barrels of Produced Water
Volume Recovered: 0 barrels of Produced Water

CARMONA RESOURCES



Prepared for:
EOG Resources, Inc
5509 Champions Dr.
Midland, TX 79706

Prepared by:
Carmona Resources, LLC
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Suite 500
Midland, Texas 79701

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432.813.1992

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June 5, 2023

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

**Re: Closure Report
Almost Eddy Lay Flat Release
EOG Resources Inc.
Incident # NAPP2310047413
Site Location: Unit I, S30, T25S, R32E
(Lat 32. 100813, Long -103. 706829)
Lea County, New Mexico**

To whom it may concern:

On behalf of EOG Resources Inc. (EOG), Carmona Resources, LLC has prepared this letter to document site assessment activities for the Almost Eddy Lay flat Spill. This site is located at 32.100813°, -103.706829° within Unit I, S30, T25S, R32E, in Lea County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on March 24, 2023, due to a leak on a lay flat line. It resulted in the release of approximately one-hundred-and-fifty (150) barrels of produced water, and zero (0) barrels of produced water were recovered. The impacted area occurred on the pad, lease road, and pasture. See Figure 3. The initial C-141 form is attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, no known water sources are within a 0.50-mile radius of the location. The nearest identified well is located approximately 2.13 miles South of the site in S6, T26S, R32E and was drilled in 2015. The well has a reported depth to groundwater of 350' below ground surface (ft bgs). A copy of the associated Point of Diversion Summary report is attached in Appendix D.

3.0 NMAC Regulatory Criteria

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

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

4.0 Site Assessment Activities

Initial Assessment

On March 27, 2023, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. A total of seventeen (17) sample points (S-1 through S-17) and thirteen (13) horizontal sample points (H-1 through H-13) were installed to total depths ranging from surface to 6.0' bgs inside the release area. See Figure 3 for the sample locations. For chemical analysis, the soil samples were

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collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015, modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and chloride by EPA method 4500. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E.

See Table 1 for the analytical results.

5.0 Remediation Activities

Carmona Resources personnel were onsite to supervise the remediation activities, collect confirmation samples, and document backfill activities. Before collecting composite confirmation samples, the NMOCD division office was notified via email on April 19, 2023, and May 19, 2023, per Subsection D of 19.15.29.12 NMAC. See Appendix C. A total of two-hundred-thirteen (213) floor confirmation samples were collected (CS-1 through CS-213), and one-hundred-eighteen (118) sidewall samples (SW-1 through SW-118) were collected every 200 square feet to ensure the proper removal of the contaminated soils. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by EPA method 4500 and EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E. The excavation depths and confirmation sample locations are shown in Figure 4.

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

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 5,752 cubic yards of material were excavated and transported offsite for proper disposal.

5.0 Conclusions

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

Sincerely,

Carmona Resources, LLC

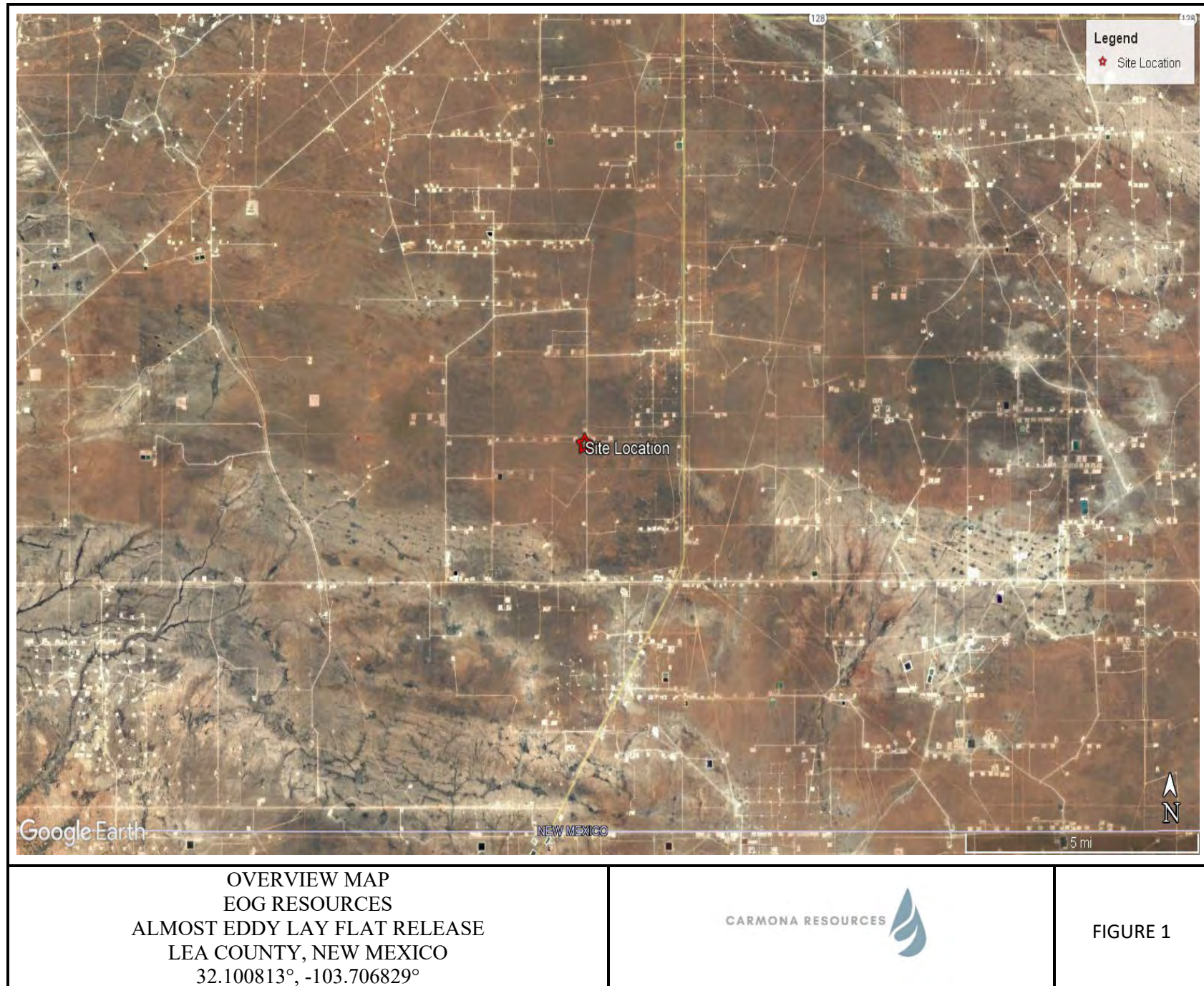
Mike Carmona
Environmental Manager

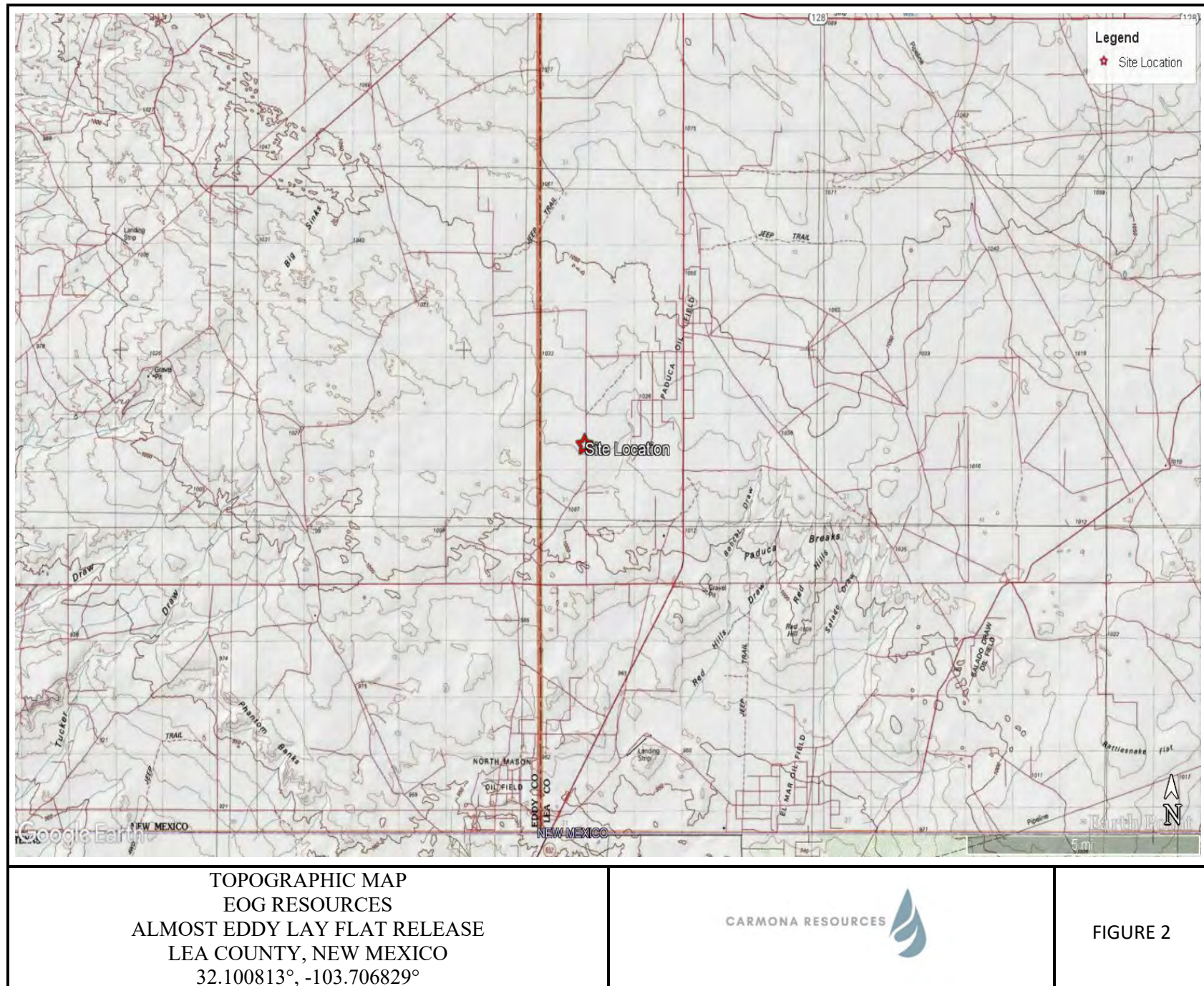
Conner Moehring
Sr. Project Manager

FIGURES

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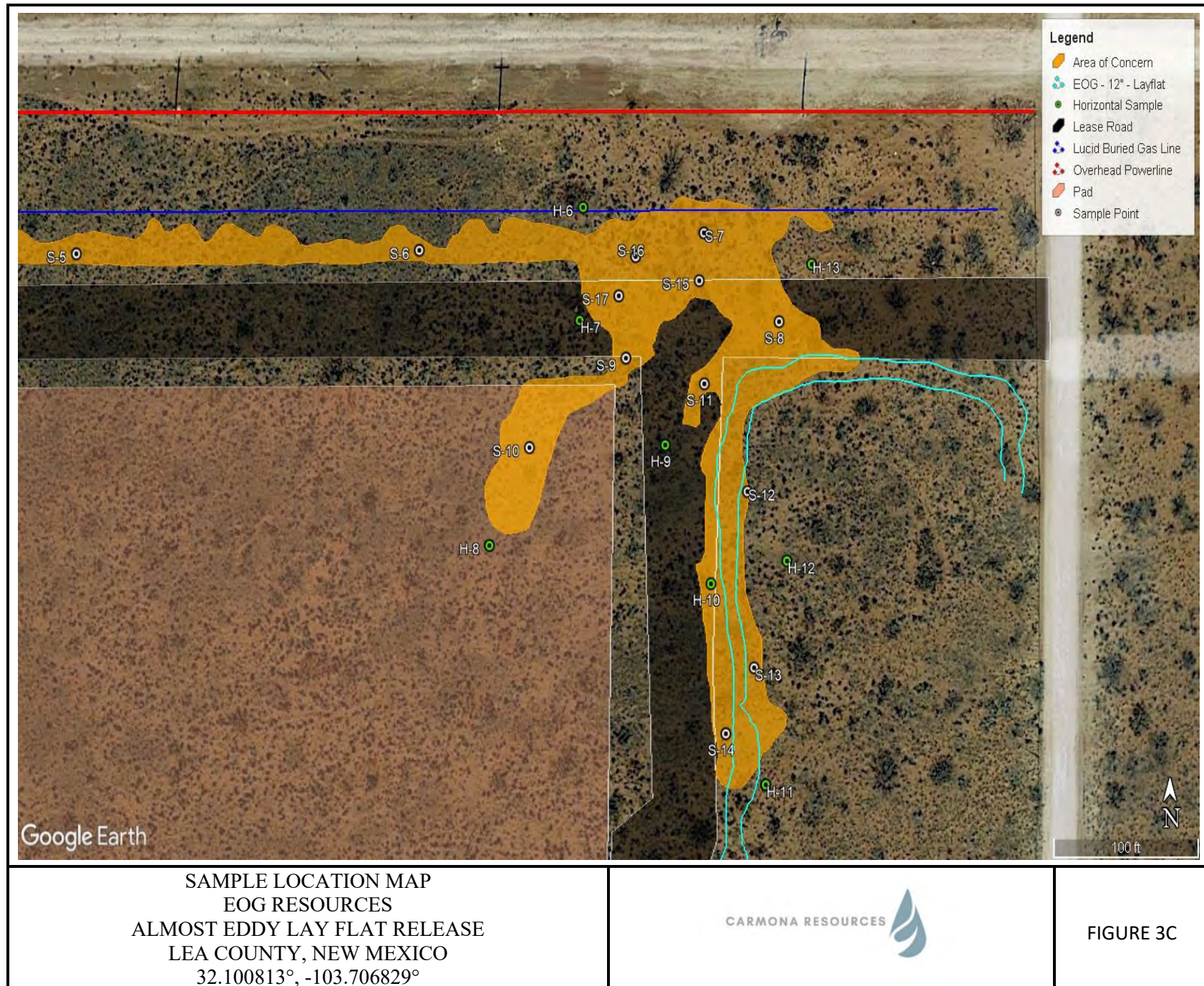


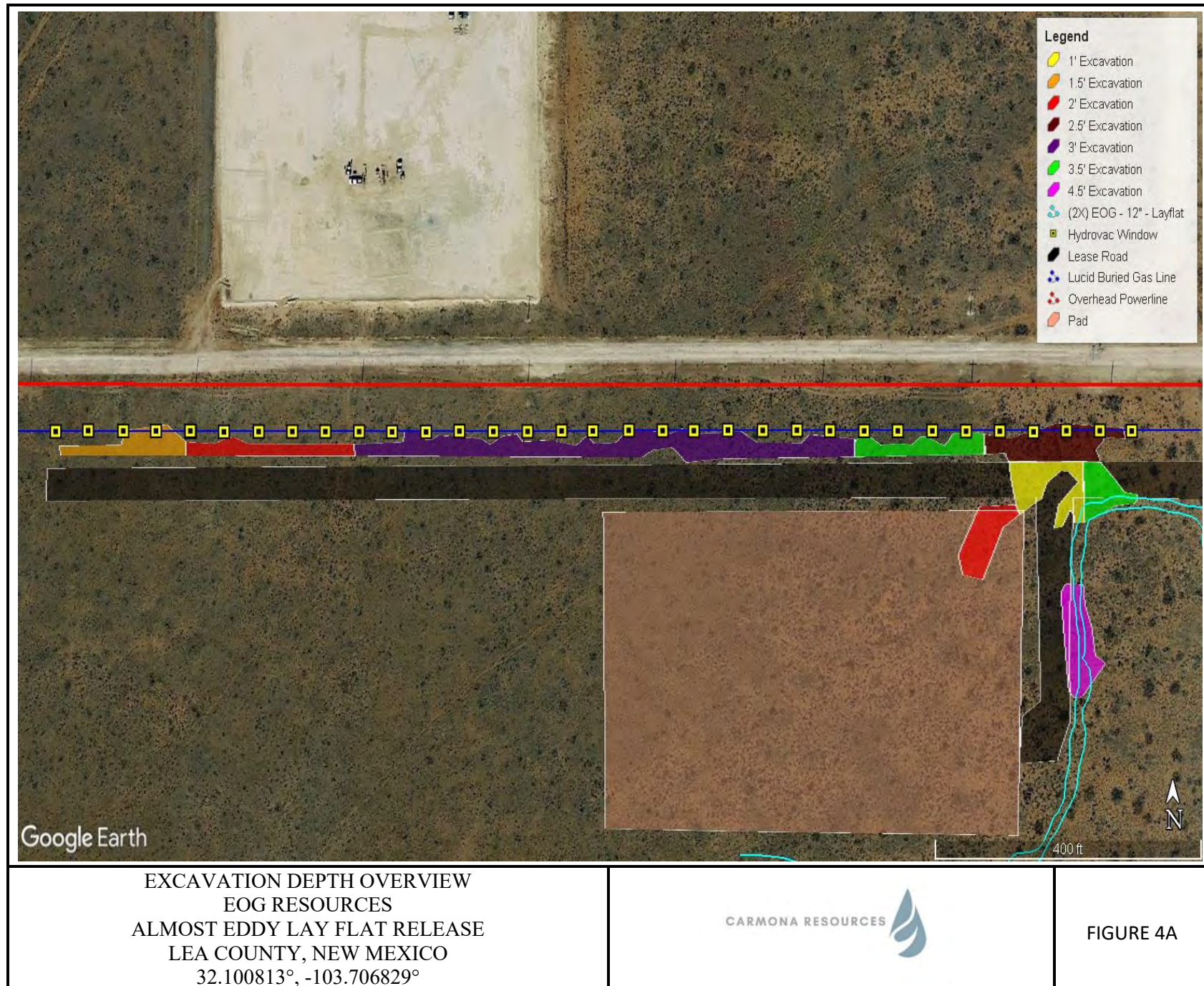


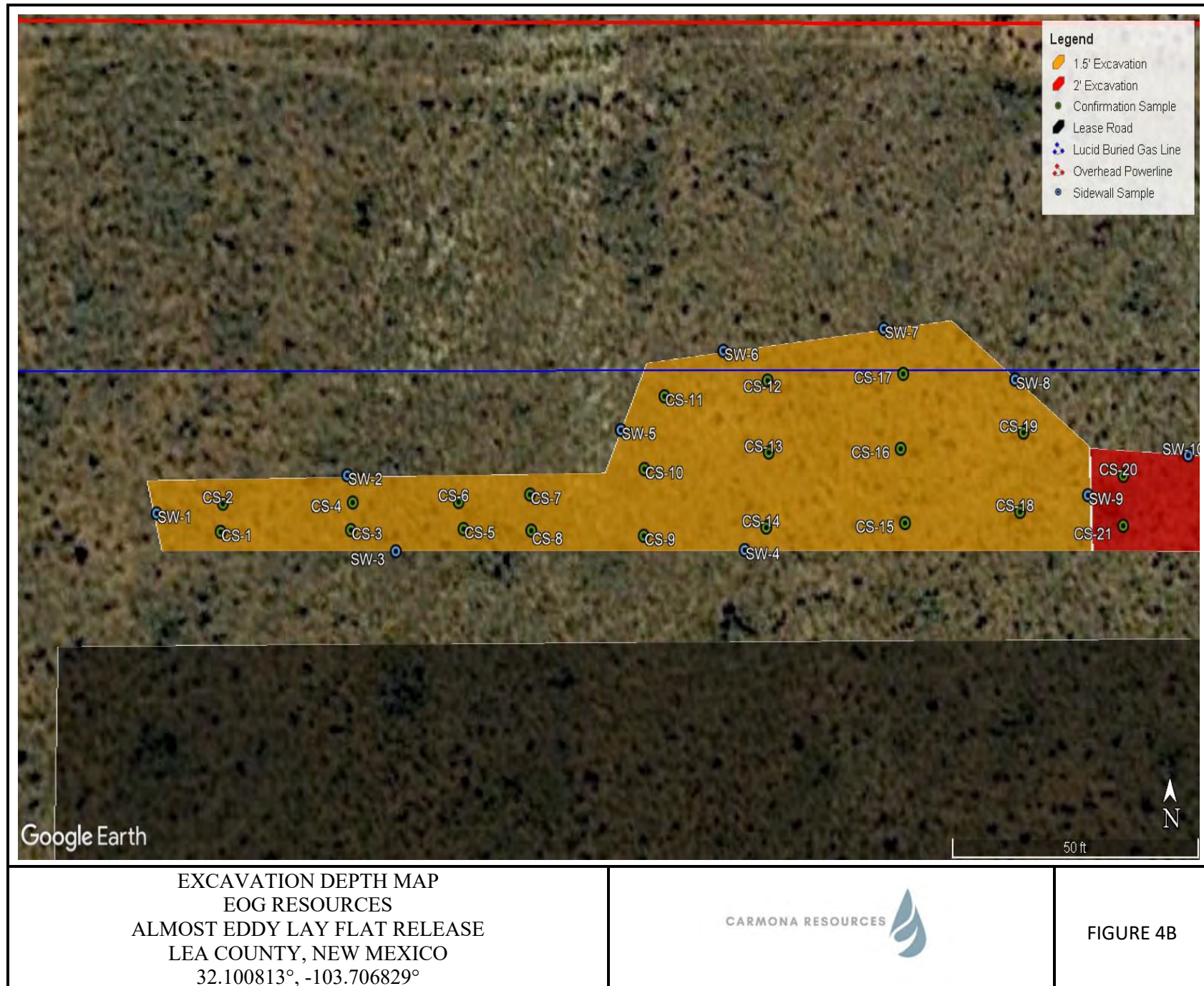


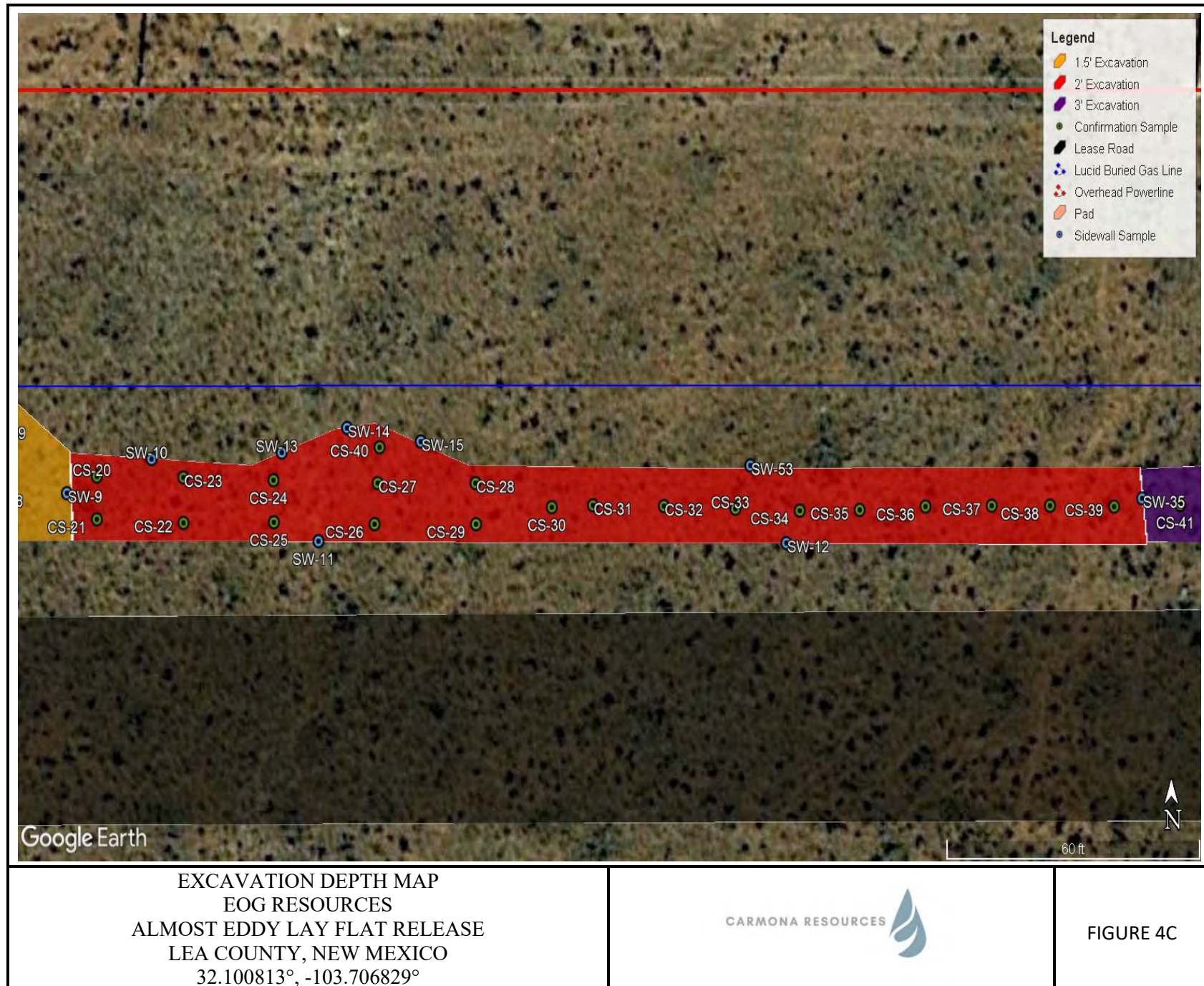


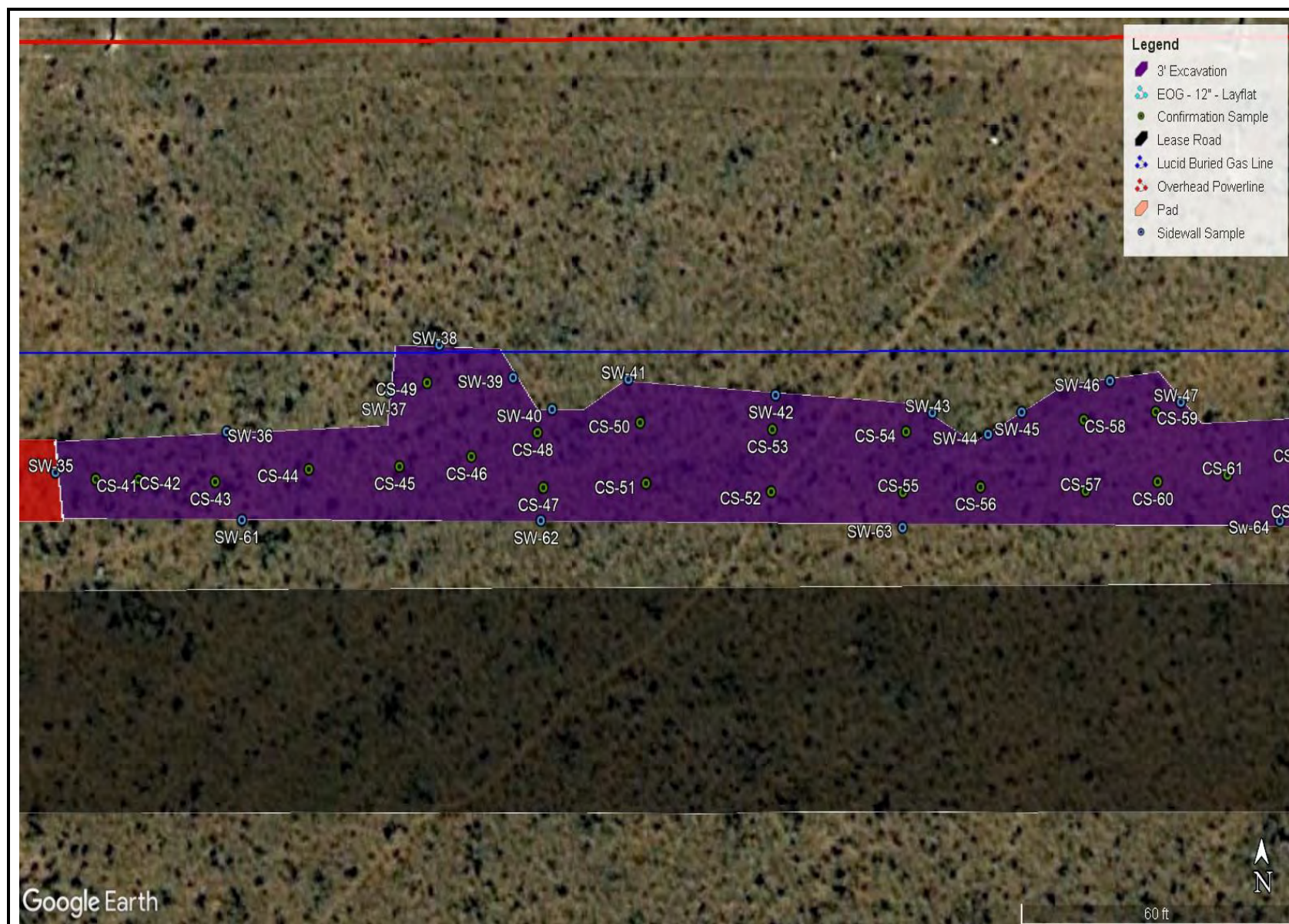








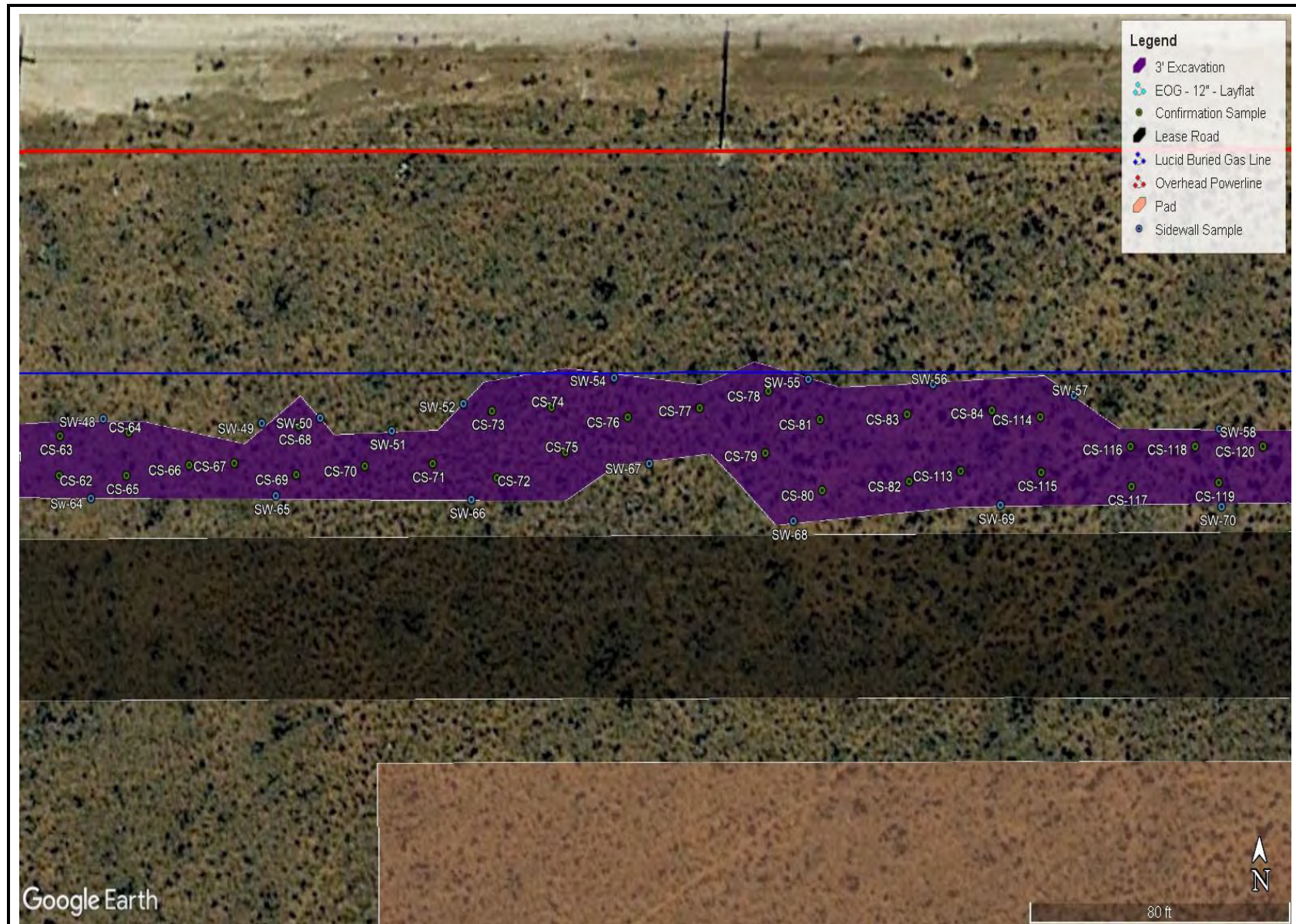




EXCAVATION DEPTH MAP
EOG RESOURCES
ALMOST EDDY LAY FLAT RELEASE
LEA COUNTY, NEW MEXICO
32.100813°, -103.706829°



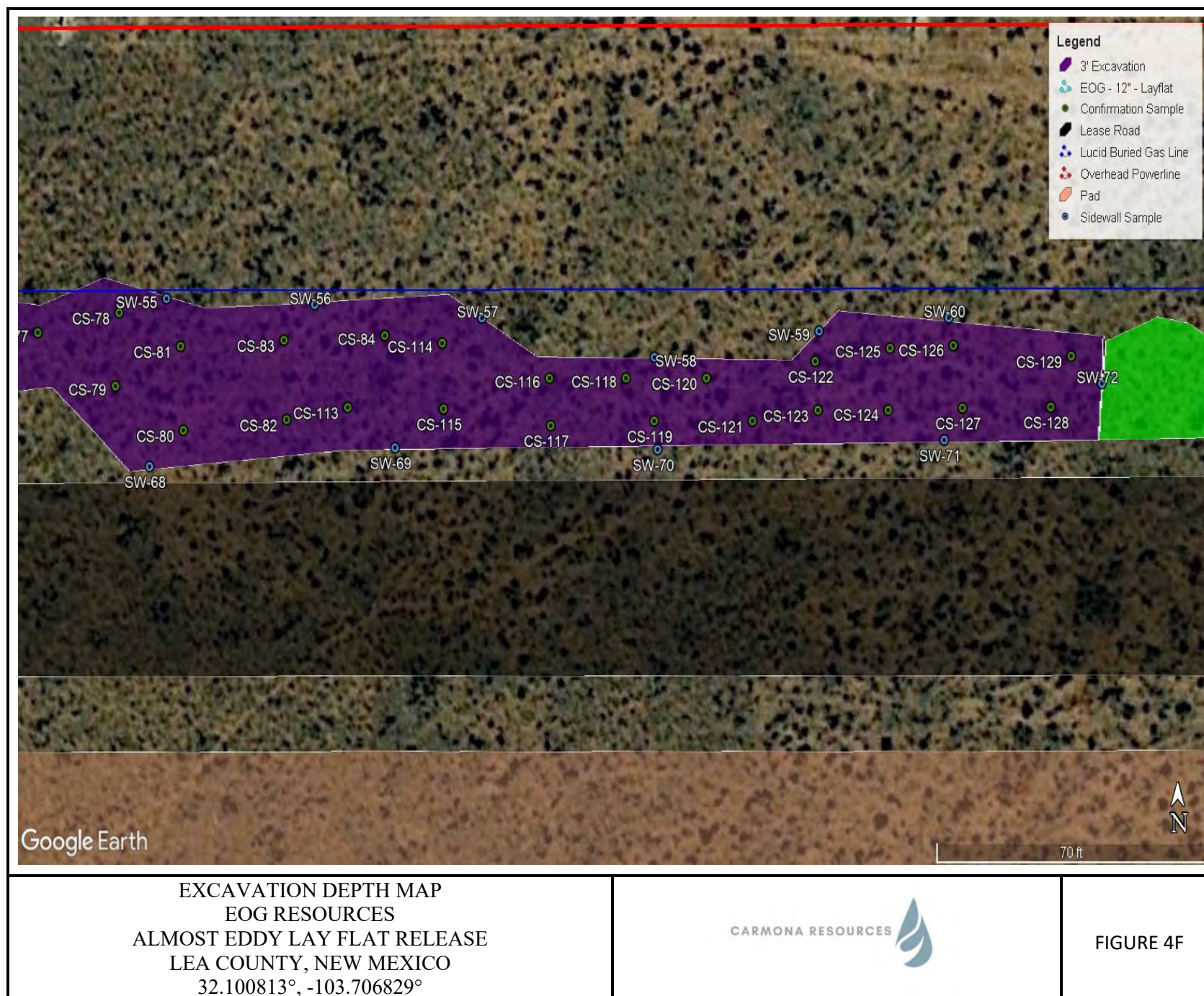
FIGURE 4D

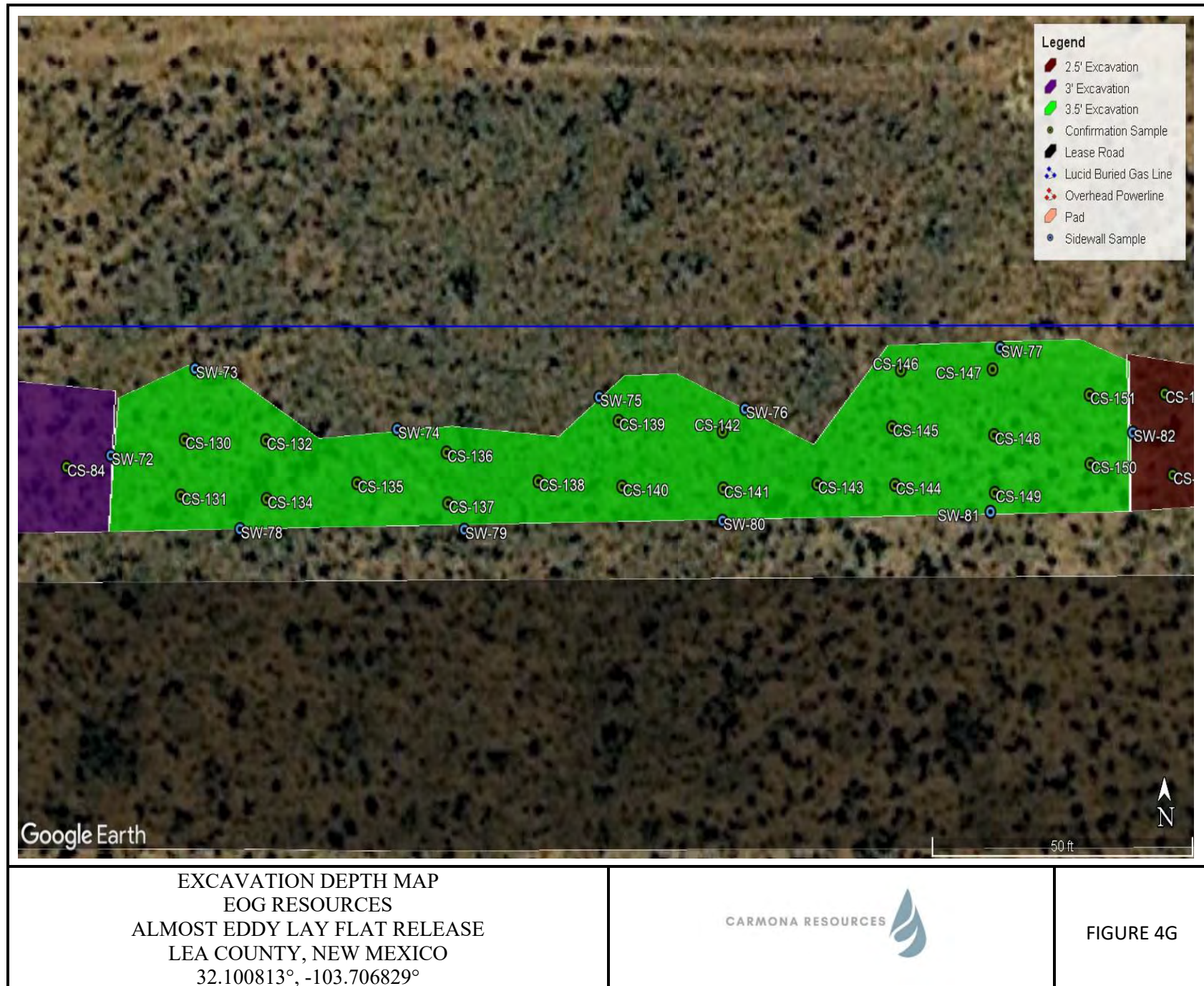


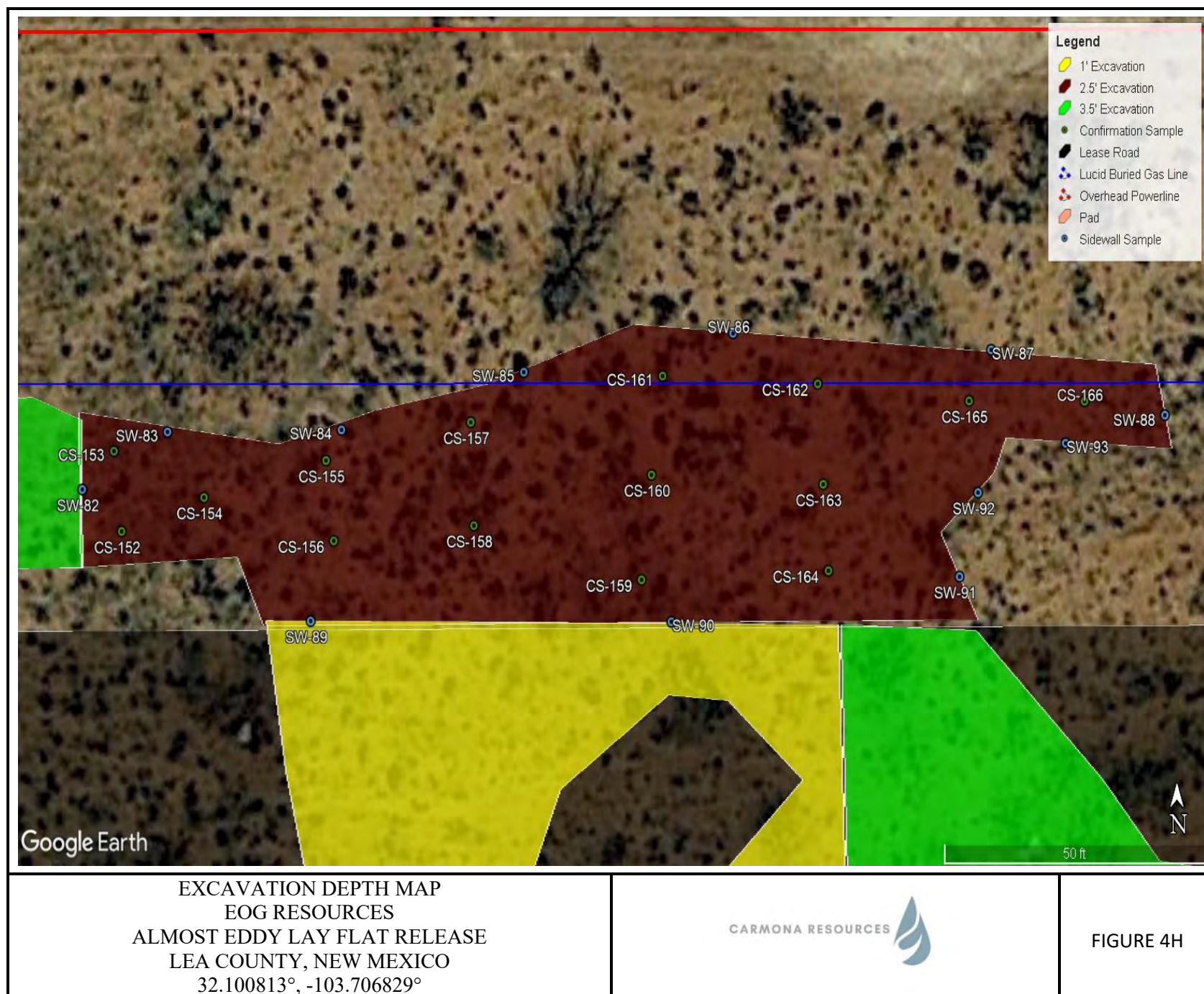
EXCAVATION DEPTH MAP
EOG RESOURCES
ALMOST EDDY LAY FLAT RELEASE
LEA COUNTY, NEW MEXICO
32.100813°, -103.706829°

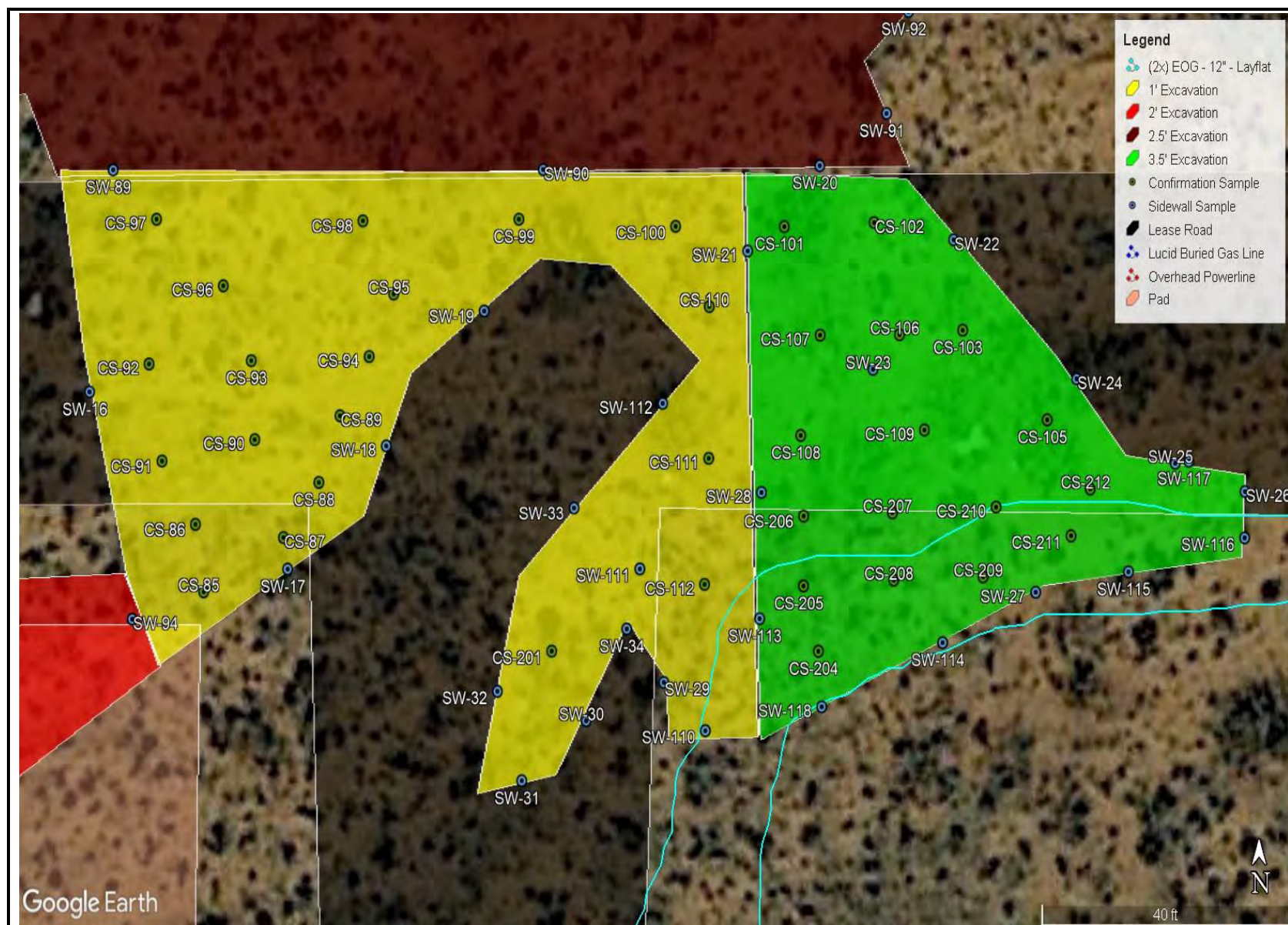


FIGURE 4E





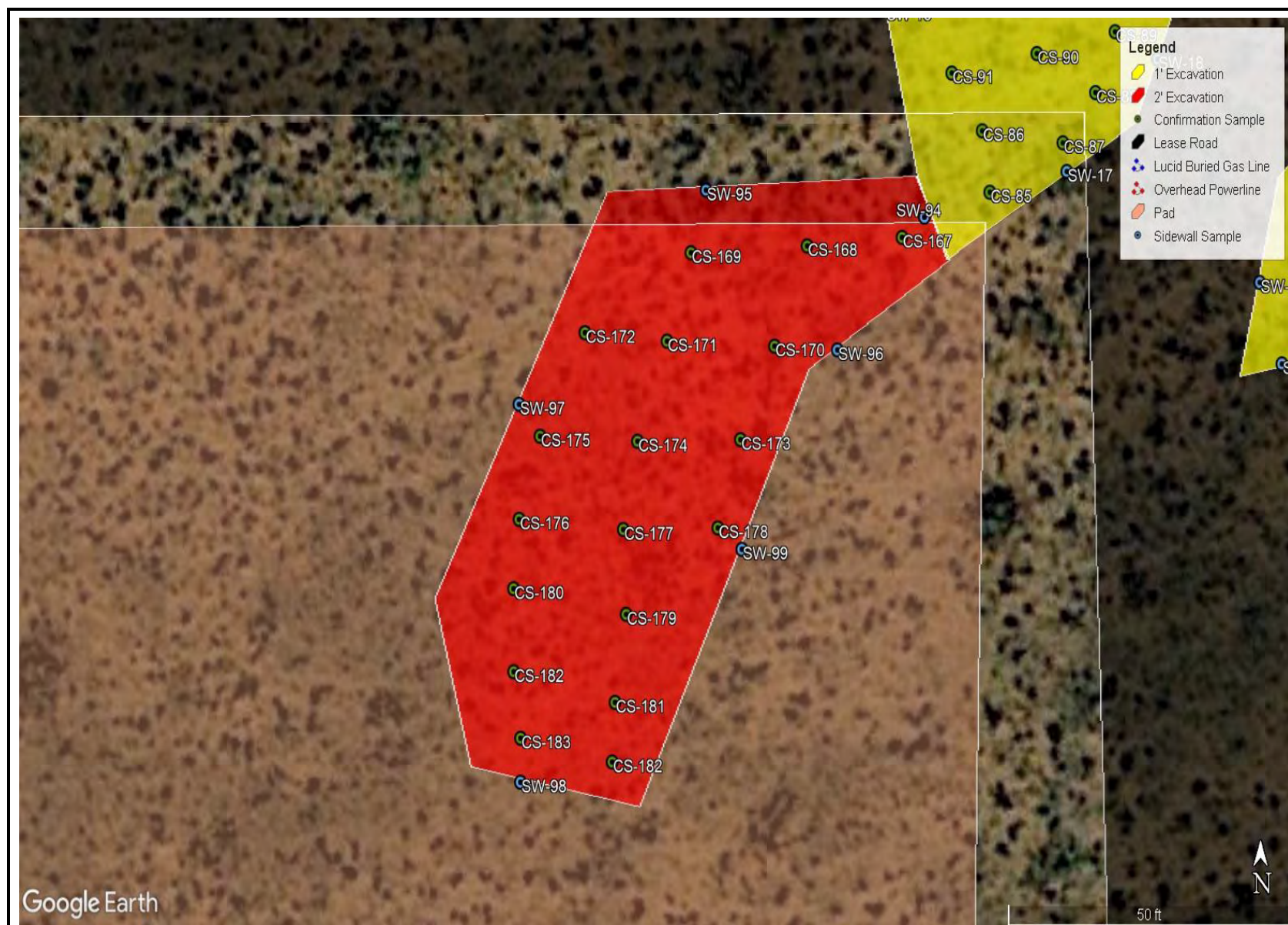




EXCAVATION DEPTH MAP
EOG RESOURCES
ALMOST EDDY LAY FLAT RELEASE
LEA COUNTY, NEW MEXICO
32.100813°, -103.706829°



FIGURE 4J



EXCAVATION DEPTH MAP
EOG RESOURCES
ALMOST EDDY LAY FLAT RELEASE
LEA COUNTY, NEW MEXICO
32.100813°, -103.706829°



FIGURE 4J



APPENDIX A

CARMONA RESOURCES



Table 1
EOG Resources
Almost Eddy Lay Flat Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-1	3/27/2023	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,000
	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
	"	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
	"	3	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
S-2	3/27/2023	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,160
	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,040
	"	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
	"	3	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
S-3	3/27/2023	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,480
	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,840
	"	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,320
S-4	3/27/2023	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,560
	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,720
	"	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,100
S-5	3/27/2023	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,480
	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	5,840
	"	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,560
S-6	3/27/2023	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	5,680
	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	7,440
	"	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	880
	"	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	976
S-7	3/27/2023	0-1	<10.0	52.7	<10.0	52.7	<0.050	<0.050	<0.050	<0.150	<0.300	3,400
	"	1.5	<10.0	21.2	<10.0	21.2	<0.050	<0.050	<0.050	<0.150	<0.300	1,490
Regulatory Criteria^A							100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

 Removed

Table 1
EOG Resources
Almost Eddy Lay Flat Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-8	3/27/2023	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,800
	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,960
	"	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,000
	"	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
S-9	3/27/2023	0-0.25	<10.0	37.2	<10.0	37.2	<0.050	<0.050	<0.050	<0.150	<0.300	6,720
	"	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,800
S-10	3/27/2023	0-0.25	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,800
	"	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	752
S-11	3/27/2023	0-0.25	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	800
	"	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,020
S-12	3/27/2023	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
	"	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
	"	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
S-13	3/27/2023	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,880
	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,280
	"	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,280
	"	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,280
	"	4.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
	"	5.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
S-14	3/27/2023	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,000
	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,160
	"	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,640
	"	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,600
	"	4.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
S-15	3/27/2023	0-0.25	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,160
S-16	3/27/2023	0-0.25	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,240
S-17	3/27/2023	0-0.25	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,960
Regulatory Criteria^A							100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(S) Sample Point

 Removed

Table 1
EOG Resources
Almost Eddy Lay Flat Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	3/28/2023	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
H-2	3/28/2023	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
H-3	3/28/2023	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
H-4	3/28/2023	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
H-5	3/28/2023	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
H-6	3/28/2023	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
H-7	3/28/2023	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
H-8	3/28/2023	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
H-9	3/28/2023	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
H-10	3/28/2023	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
H-11	3/28/2023	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
H-12	3/28/2023	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
H-13	3/28/2023	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
Regulatory Criteria ^A						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(H) Horizontal

Table 2
EOG Resources
Almost Eddy Lay Flat Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	4/21/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-2	4/21/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-3	4/21/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-4	4/21/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-5	4/21/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-6	4/21/2023	1.5	<10.0	58.9	51.6	120.5	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	4/28/2023	1.8	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-7	4/21/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-8	4/21/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-9	4/21/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-10	4/21/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-11	4/21/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-12	4/21/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
CS-13	4/21/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
CS-14	4/21/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-15	4/21/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-16	4/21/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-17	4/21/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	480
CS-18	4/21/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-19	4/21/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-20	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-21	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-22	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-23	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-24	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-25	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-26	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-27	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-28	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-29	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-30	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
Regulatory Criteria ^A							100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

Removed

Table 2
EOG Resources
Almost Eddy Lay Flat Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-31	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
CS-32	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
CS-33	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-34	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-35	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-36	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-37	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
CS-38	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-39	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
CS-40	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-41	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-42	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-43	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-44	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-45	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-46	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-47	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-48	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-49	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-50	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	336
CS-51	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	320
CS-52	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-53	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
CS-54	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-55	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
CS-56	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-57	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-58	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-59	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-60	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
Regulatory Criteria ^A							100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

Table 2
EOG Resources
Almost Eddy Lay Flat Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-61	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-62	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-63	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-64	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-65	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-66	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-67	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-68	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-69	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-70	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-71	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-72	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-73	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-74	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-75	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-76	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-77	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-78	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-79	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-80	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	336
CS-81	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-82	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-83	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-84	4/25/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-85	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-86	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-87	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-88	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,120
	4/28/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-89	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-90	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
Regulatory Criteria ^A							100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

Removed

Table 2
EOG Resources
Almost Eddy Lay Flat Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-91	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-92	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-93	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-94	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-95	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-96	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-97	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-98	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-99	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-100	4/26/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-101	4/26/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-102	4/26/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
CS-103	4/26/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-104	4/26/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-105	4/26/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-106	4/26/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-107	4/26/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-108	4/26/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-109	4/26/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-110	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-111	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-112	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-113	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-114	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-115	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-116	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-117	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-118	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-119	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	288
CS-120	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
Regulatory Criteria ^A							100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

Table 2
EOG Resources
Almost Eddy Lay Flat Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-121	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-122	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-123	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-124	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	352
CS-125	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-126	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-127	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
CS-128	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-129	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-130	5/1/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-131	5/1/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-132	5/1/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-133	5/1/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-134	5/1/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-135	5/1/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-136	5/1/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-137	5/1/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-138	5/1/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-139	5/1/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-140	5/1/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-141	5/1/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-142	5/1/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-143	5/1/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-144	5/1/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-145	5/1/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-146	5/1/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-147	5/1/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-148	5/1/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-149	5/1/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-150	5/1/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
Regulatory Criteria ^A							100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

Table 2
EOG Resources
Almost Eddy Lay Flat Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-151	5/1/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-152	5/3/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-153	5/3/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-154	5/3/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
CS-155	5/3/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-156	5/3/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-157	5/3/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-158	5/3/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
CS-159	5/3/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-160	5/3/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-161	5/3/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	640
	5/5/2023	2.8	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-162	5/3/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-163	5/3/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-164	5/3/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-165	5/3/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-166	5/3/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-167	5/3/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-168	5/3/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-169	5/3/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-170	5/3/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-171	5/3/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-172	5/4/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-173	5/4/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
CS-174	5/4/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
CS-175	5/4/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-176	5/4/2023	2.0	<10.0	38.6	<10.0	38.6	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-177	5/4/2023	2.0	<10.0	72.5	<10.0	72.5	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-178	5/4/2023	2.0	<10.0	20.6	<10.0	20.6	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-179	5/4/2023	2.0	<10.0	31.3	<10.0	31.3	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-180	5/4/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
Regulatory Criteria ^A							100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

Removed

Table 2
EOG Resources
Almost Eddy Lay Flat Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-181	5/4/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-182	5/4/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-183	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-184	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-185	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-186	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-187	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-188	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-189	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-190	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-191	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-192	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-193	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-194	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
CS-195	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-196	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-197	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-198	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-199	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-200	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-201	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-202	5/24/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-203	5/24/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-204	5/24/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-205	5/24/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-206	5/24/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-207	5/24/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-208	5/24/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-209	5/24/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-210	5/24/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-211	5/24/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-212	5/24/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-213	5/24/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
Regulatory Criteria ^A							100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

Table 2
EOG Resources
Almost Eddy Lay Flat Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-1	4/21/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-2	4/21/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-3	4/21/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-4	4/21/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	304
SW-5	4/21/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-6	4/21/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-7	4/21/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-8	4/21/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-9	4/21/2023	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	304
SW-10	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-11	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-12	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-13	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-14	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-15	4/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-16	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-17	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-18	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	332.0
SW-19	4/26/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-20	4/26/2023	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-21	4/26/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-22	4/26/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-23	4/26/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-24	4/26/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-25	4/26/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-26	4/26/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-27	4/26/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-28	4/26/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-29	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,280
	4/28/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
Regulatory Criteria ^A							100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(SW) Sidewall Sample

Removed

Table 2
EOG Resources
Almost Eddy Lay Flat Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-30	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,320
	4/28/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-31	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,240
	4/28/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-32	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,200
	4/28/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-33	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,080
	4/28/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-34	4/26/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,240
	4/28/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-35	4/28/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.1
SW-36	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.2
SW-37	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-38	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-39	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-40	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-41	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-42	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-43	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-44	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-45	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-46	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-47	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-48	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-49	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-50	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
SW-51	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-52	4/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
SW-53	5/1/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-54	5/1/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	288
SW-55	5/1/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
Regulatory Criteria ^A							100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(SW) Sidewall Sample

 Removed

Table 2
EOG Resources
Almost Eddy Lay Flat Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-56	5/1/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-57	5/1/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-58	5/1/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-59	5/1/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-60	5/1/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-61	5/1/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-62	5/1/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
SW-63	5/1/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	560
SW-64	5/1/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	528
SW-65	5/1/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-66	5/1/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	560
SW-67	5/1/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-68	5/1/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
SW-69	5/1/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
SW-70	5/1/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-71	5/3/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,560
	5/5/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-72	5/3/2023	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-73	5/3/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,360
	5/5/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-74	5/3/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-75	5/3/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-76	5/3/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-77	5/3/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-78	5/3/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-79	5/3/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-80	5/3/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-81	5/3/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-82	5/3/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-83	5/3/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
Regulatory Criteria ^A							100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(SW) Sidewall Sample

Removed

Table 2
EOG Resources
Almost Eddy Lay Flat Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-84	5/3/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	624
	5/5/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-85	5/3/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
SW-86	5/3/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	512
SW-87	5/3/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-88	5/3/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-89	5/3/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-90	5/3/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
SW-91	5/3/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-92	5/3/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-93	5/3/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-94	5/4/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-95	5/4/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-96	5/4/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-97	5/4/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-98	5/4/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-99	5/4/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-100	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-101	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-102	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-103	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-104	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-105	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-106	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-107	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-108	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-109	5/24/2023	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-110	5/24/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-111	5/24/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-112	5/24/2023	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
Regulatory Criteria ^A							100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons
ft-feet

(SW) Sidewall Sample

 Removed

Table 2
EOG Resources
Almost Eddy Lay Flat Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-113	5/24/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-114	5/24/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-115	5/24/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-116	5/24/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-117	5/24/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-118	5/24/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
<i>Regulatory Criteria^A</i>							100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons
ft-feet

(SW) Sidewall Sample

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 1**Facility:** Almost Eddy Release**County:** Lea County, New Mexico**Description:**

View East, area of S-1.

**Photograph No. 2****Facility:** Almost Eddy Release**County:** Lea County, New Mexico**Description:**

View Northeast, area of S-2.

**Photograph No. 3****Facility:** Almost Eddy Release**County:** Lea County, New Mexico**Description:**

View Northeast, area of S-3.



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 4

Facility: Almost Eddy Release

County: Lea County, New Mexico

Description:

View Northeast, area of S-4.



Photograph No. 5

Facility: Almost Eddy Release

County: Lea County, New Mexico

Description:

View North, area of S-5.



Photograph No. 6

Facility: Almost Eddy Release

County: Lea County, New Mexico

Description:

View Southwest, area of S-6.



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 7

Facility: Almost Eddy Release

County: Lea County, New Mexico

Description:

View Northwest, area of S-7.



Photograph No. 8

Facility: Almost Eddy Release

County: Lea County, New Mexico

Description:

View Southwest, area of S-8.



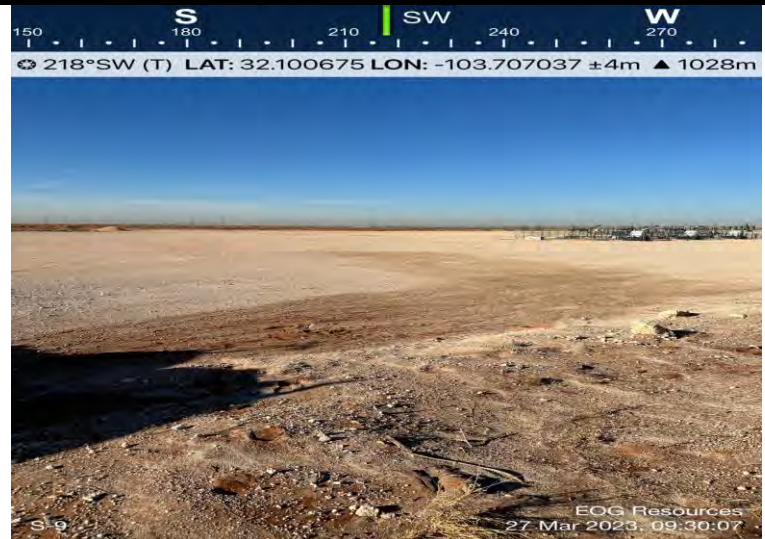
Photograph No. 9

Facility: Almost Eddy Release

County: Lea County, New Mexico

Description:

View Southwest, area of S-9.



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 10**Facility:** Almost Eddy Release**County:** Lea County, New Mexico**Description:**

View Northeast, area of S-10.

**Photograph No. 11****Facility:** Almost Eddy Release**County:** Lea County, New Mexico**Description:**

View Southwest, area of S-11.

**Photograph No. 12****Facility:** Almost Eddy Release**County:** Lea County, New Mexico**Description:**

View Southeast, area of S-12.



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 13

Facility: Almost Eddy Release

County: Lea County, New Mexico

Description:

View Southwest, area of S-13.



Photograph No. 14

Facility: Almost Eddy Release

County: Lea County, New Mexico

Description:

View Southeast, area of S-14.



Photograph No. 15

Facility: Almost Eddy Release

County: Lea County, New Mexico

Description:

View Northeast, area of S-15.



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 16

Facility: Almost Eddy Release

County: Lea County, New Mexico

Description:

View Northeast, area of S-16.



Photograph No. 17

Facility: Almost Eddy Release

County: Lea County, New Mexico

Description:

View West, area of S-17.



Photograph No. 18

Facility: Almost Eddy Release

County: Lea County, New Mexico

Description:

View East of confirmation samples CS-1 through CS-19.



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 19

Facility: Almost Eddy Release

County: Lea County, New Mexico

Description:

View West of confirmation samples CS-20 through CS-40



Photograph No. 20

Facility: Almost Eddy Release

County: Lea County, New Mexico

Description:

View West of confirmation samples CS-41 through CS-54



Photograph No. 21

Facility: Almost Eddy Release

County: Lea County, New Mexico

Description:

View West of confirmation samples CS-55 through CS-68.



PHOTOGRAPHIC LOG**EOG Resources, Inc****Photograph No. 22****Facility:** Almost Eddy Release**County:** Lea County, New Mexico**Description:**

View West of confirmation samples CS-69 through CS-84.

**Photograph No. 23****Facility:** Almost Eddy Release**County:** Lea County, New Mexico**Description:**

View Southwest of confirmation samples CS-85 through CS-100

**Photograph No. 24****Facility:** Almost Eddy Release**County:** Lea County, New Mexico**Description:**

View West of confirmation samples CS-85 through CS-100 during backfill.



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 25

Facility: Almost Eddy Release

County: Lea County, New Mexico

Description:

View West of confirmation samples CS-101 through CS-109.



Photograph No. 26

Facility: Almost Eddy Release

County: Lea County, New Mexico

Description:

View East of confirmation samples CS-113 through CS-129.



Photograph No. 27

Facility: Almost Eddy Release

County: Lea County, New Mexico

Description:

View West of confirmation samples CS-130 through CS-151



PHOTOGRAPHIC LOG**EOG Resources, Inc****Photograph No. 28****Facility:** Almost Eddy Release**County:** Lea County, New Mexico**Description:**

View East of confirmation samples CS-152 through CS-166.

**Photograph No. 29****Facility:** Almost Eddy Release**County:** Lea County, New Mexico**Description:**

View East, area of confirmation samples CS-167 through CS-182.

**Photograph No. 30****Facility:** Almost Eddy Release**County:** Lea County, New Mexico**Description:**

View West of confirmation samples CS-183 through CS-201



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 31

Facility: Almost Eddy Release

County: Lea County, New Mexico

Description:

View North of confirmation samples CS-204 through CS-213



APPENDIX C

CARMONA RESOURCES



District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	NAPP2310047413
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources	OGRID 7377
Contact Name James Kennedy	Contact Telephone 432-848-9146
Contact email james_kennedy@eogresources.com	Incident # (assigned by OCD) nAPP2310047413
Contact mailing address 5509 Champions Drive Midland, TX 79706	

Location of Release Source

Latitude 32.100813 Longitude -103.706829
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Almost Eddy Lay Flat Release	Site Type Transfer line
Date Release Discovered 03/24/2023	API# (if applicable)

Unit Letter	Section	Township	Range	County
I	30	25S	32E	Lea

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls) 0	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 150	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls) 0	Volume Recovered (bbls) 0
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

A leak on a lay flat line was found.

Incident ID	NAPP2310047413
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? Greater than 25 bbls
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, James Kennedy, OCD.enviro@emnrd.nm.gov , 03/24/23, email.	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
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.	
Printed Name: <u>James F. Kennedy</u>	Title: <u>Env Specialist</u>
Signature: _____	Date: <u>03/24/2023</u>
email: <u>james_kennedy@eogresouirces.com</u>	Telephone: <u>432-258-4346</u>
<u>OCD Only</u>	
Received by: <u>Jocelyn Harimon</u>	Date: <u>04/10/2023</u>

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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?	_____ (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☐ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☐ Data table of soil contaminant concentration data
- ☐ Depth to water determination
- ☐ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☐ Photographs including date and GIS information
- ☐ Topographic/Aerial maps
- ☐ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	
District RP	
Facility ID	
Application ID	

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.

Printed Name: _____ Title: _____

Signature: James Kennedy Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: 06/06/2023

Jocelyn Harimon

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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 (electronic submittals in .pdf format are preferred) 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.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☐ Description of remediation activities

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.

Printed Name: _____ Title: _____

Signature: James Kennedy Date: _____

email: _____ Telephone: _____

OCD Only

Received by: Jocelyn Harimon Date: 06/06/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Nelson Velez Date: 08/31/2023

Printed Name: Nelson Velez Title: Environmental Specialist - Adv

From: Enviro, OCD, EMNRD
Sent: Wednesday, April 19, 2023 2:26 PM
To: Mike Carmona
Cc: Bratcher, Michael, EMNRD; Nobui, Jennifer, EMNRD
Subject: RE: [EXTERNAL] EOG Almost Eddy Lay Flat Release - Sampling Notification - Incident No. nAPP2310047413

Mike,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Mike Carmona <Mcarmona@carmonaresources.com>
Sent: Tuesday, April 18, 2023 2:05 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Conner Moehring <Cmoehring@carmonaresources.com>; James Kennedy <James_Kennedy@eogresources.com>
Subject: [EXTERNAL] EOG Almost Eddy Lay Flat Release - Sampling Notification - Incident No. nAPP2310047413

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

Good Afternoon,

This email serves as a notification for confirmation sampling on the EOG Almost Eddy Lay Flat Release. Sampling is scheduled to begin on Friday, April 21st. Carmona Resources personnel will be on-site to collect the confirmation samples.

Incident No. nAPP2310047413

Mike J. Carmona

From: Enviro, OCD, EMNRD
Sent: Friday, May 19, 2023 2:32 PM
To: Mike Carmona
Cc: Bratcher, Michael, EMNRD
Subject: RE: [EXTERNAL] EOG Almost Eddy Lay Flat Release - Sampling Notification - Incident No. nAPP2310047413

Mike,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Mike Carmona <Mcarmona@carmonaresources.com>
Sent: Friday, May 19, 2023 10:15 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Conner Moehring <Cmoehring@carmonaresources.com>; James Kennedy <James_Kennedy@eogresources.com>
Subject: [EXTERNAL] EOG Almost Eddy Lay Flat Release - Sampling Notification - Incident No. nAPP2310047413

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

Good morning,

This email serves as a notification for confirmation sampling on the EOG Almost Eddy Lay Flat Release. The remainder of the sampling is scheduled to begin on Wednesday, May 24th. Carmona Resources personnel will be on-site to collect the confirmation samples.

Incident No. nAPP2310047413

APPENDIX D

CARMONA RESOURCES



Nearest water well Map

EOG Resources
Almost Eddy Road Spill
Lea County, New Mexico
32.100794, -103.706804

Legend

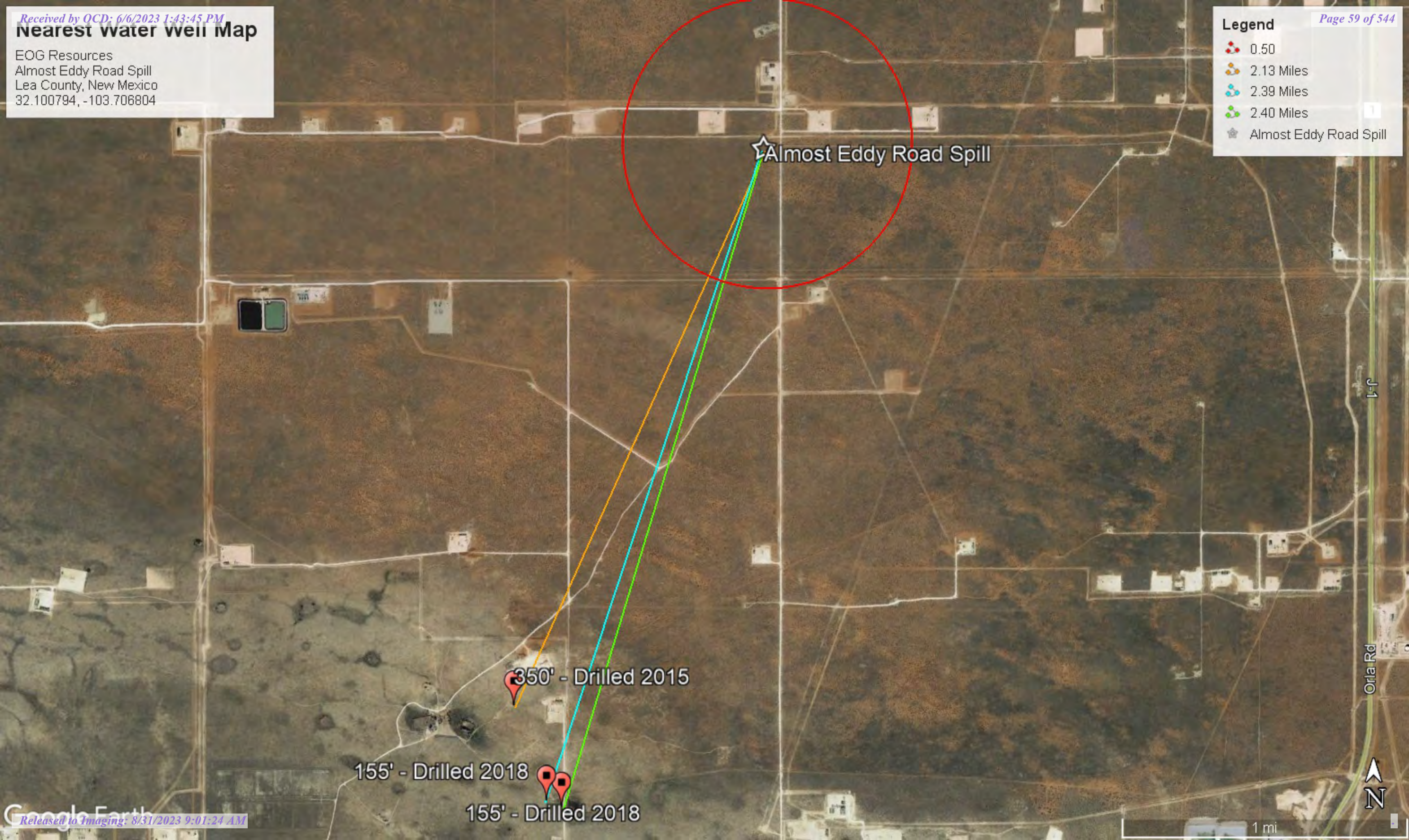
 0.50

 2.13 Miles

 2.39 Miles

 2.40 Miles

 Almost Eddy Road Spill

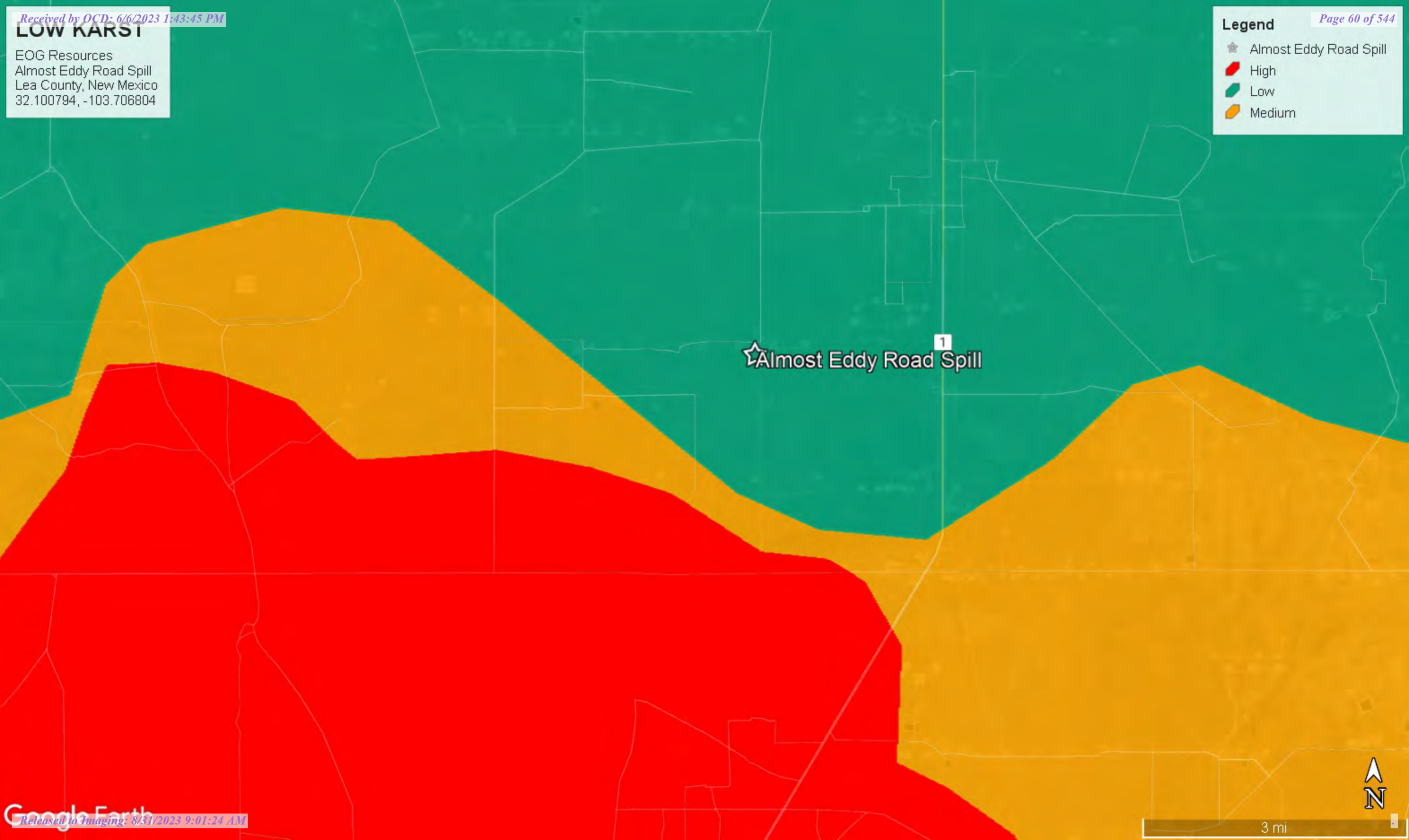


LOW KARST

EOG Resources
Almost Eddy Road Spill
Lea County, New Mexico
32.100794, -103.706804

Legend

- ☆ Almost Eddy Road Spill
- High
- Low
- Medium



☆ Almost Eddy Road Spill



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 04618 POD1	CUB	LE		3	4	3	18	25S	32E	621041	3554886	55		
C 04620 POD1	CUB	LE		4	3	4	06	25S	32E	621445	3558018	55		
C 04634 POD1	CUB	LE		4	3	3	10	25S	32E	625643	3556522	55		

Average Depth to Water: --

Minimum Depth: --

Maximum Depth: --

Record Count: 3

PLSS Search:

Township: 25S

Range: 32E

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

3/24/23 12:03 PM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER



New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
C	03829 POD1	3	3	1	06	26S	32E	620628	3549186

Driller License: 1607 **Driller Company:** DURAN DRILLING

Driller Name: DURAN, LUIS (TONY)

Drill Start Date: 02/11/2015 **Drill Finish Date:** 02/12/2015 **Plug Date:**

Log File Date: 02/23/2015 **PCW Rcv Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:** 58 GPM

Casing Size: 7.00 **Depth Well:** 646 feet **Depth Water:** 350 feet

Water Bearing Stratifications:	Top	Bottom	Description
	330	337	Sandstone/Gravel/Conglomerate
	390	470	Sandstone/Gravel/Conglomerate
	580	610	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	341	645

Meter Number:	16581	Meter Make:	MASTERMETER
Meter Serial Number:	32531561	Meter Multiplier:	100.0000
Number of Dials:	6	Meter Type:	Diversion
Unit of Measure:	Gallons	Return Flow Percent:	
Usage Multiplier:		Reading Frequency:	

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount Online
03/03/2015	2015	0	A	RPT		0
04/02/2015	2015	4343	A	RPT		1.333
04/30/2015	2015	4343	A	RPT		0
05/31/2015	2015	4343	A	RPT		0
07/01/2015	2015	4343	A	RPT		0
08/01/2015	2015	4343	A	RPT		0
08/31/2015	2015	4616	A	RPT		0.084
10/01/2015	2015	4616	A	RPT		0

**YTD Meter Amounts:	Year	Amount
	2015	1.417

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


3/24/23 12:04 PM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)				(NAD83 UTM in meters)			
		(quarters are smallest to largest)							
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
NA	C 04209 POD2	2	3	3	06	26S	32E	620818	3548657 
Driller License:	1706	Driller Company:		ELITE DRILLERS CORPORATION					
Driller Name:	BRYCE WALLACE								
Drill Start Date:	05/07/2018	Drill Finish Date:		05/09/2018		Plug Date:			
Log File Date:	05/21/2018	PCW Rcv Date:				Source: Shallow			
Pump Type:		Pipe Discharge Size:				Estimated Yield: 5 GPM			
Casing Size:	6.00	Depth Well:		340 feet		Depth Water: 155 feet			
Water Bearing Stratifications:		Top	Bottom	Description					
		18	320	Sandstone/Gravel/Conglomerate					
Casing Perforations:		Top	Bottom						
		200	340						

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


3/24/23 12:08 PM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

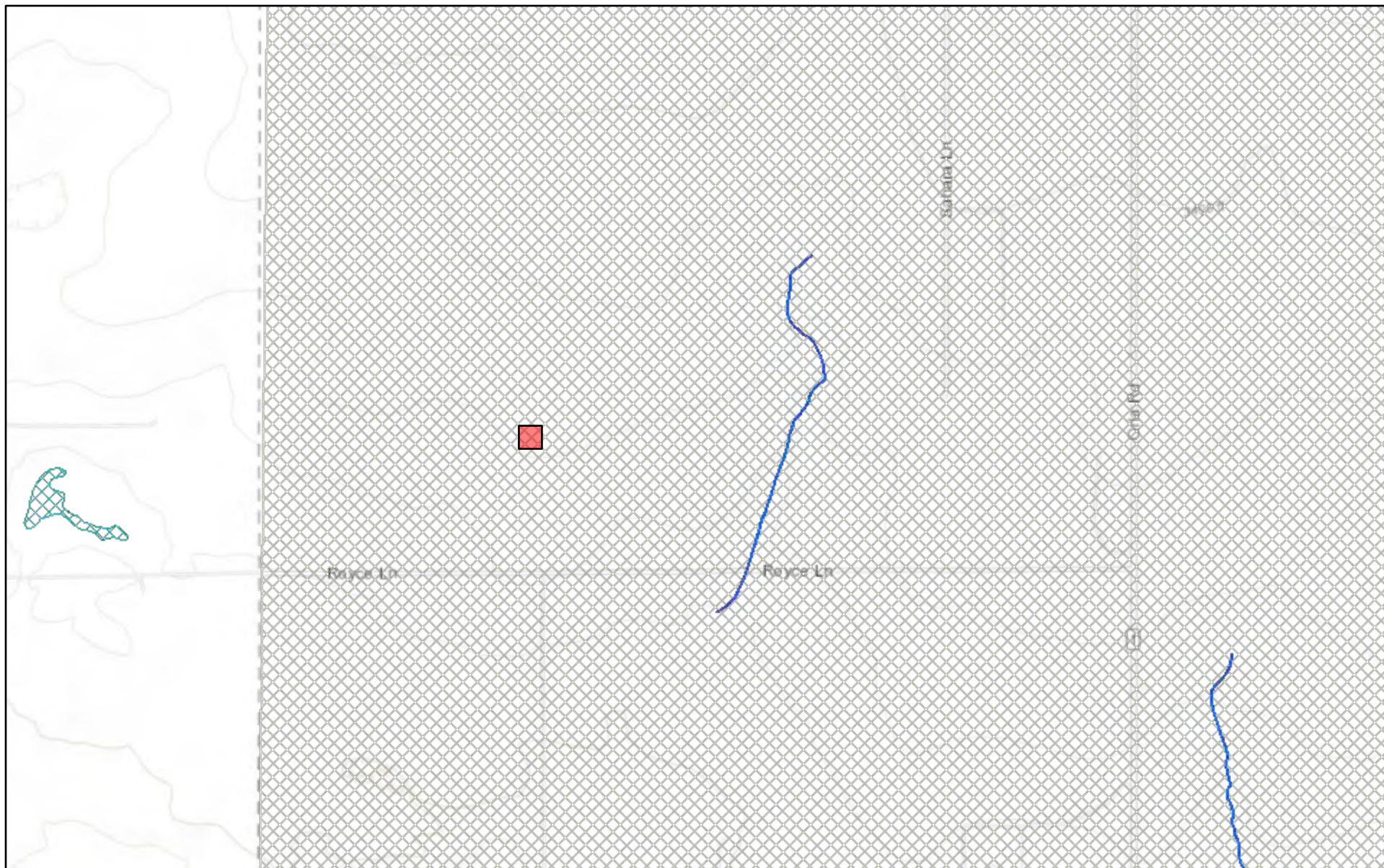
		(quarters are 1=NW 2=NE 3=SW 4=SE)				(quarters are smallest to largest)				(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tw	Rng	X	Y		
NA	C 04209 POD1	2	3	3	06	26S	32E	620903	3548619		
<hr/>											
Driller License:		1706		Driller Company:			ELITE DRILLERS CORPORATION				
Driller Name:		BRYCE WALLACE									
Drill Start Date:		04/28/2018		Drill Finish Date:			05/01/2018		Plug Date:		
Log File Date:		05/21/2018		PCW Rcv Date:					Source:		Shallow
Pump Type:					Pipe Discharge Size:					Estimated Yield: 25 GPM	
Casing Size:		6.00		Depth Well:			360 feet		Depth Water:		155 feet
<hr/>											
Water Bearing Stratifications:				Top	Bottom	Description					
				15	350	Sandstone/Gravel/Conglomerate					
<hr/>											
Casing Perforations:				Top	Bottom						
				200	360						
<hr/>											

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

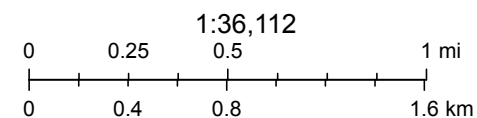
3/24/23 12:05 PM

POINT OF DIVERSION SUMMARY

New Mexico NFHL Data



March 24, 2023



FEMA, Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey,

nmflood.org is made possible through a collaboration with NMDHSEM,

This is a non-regulatory product for informational use only. Please consult your local floodplain administrator for further information.

APPENDIX E

CARMONA RESOURCES





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

March 29, 2023

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: ALMOST EDDY ROAD SPILL

Enclosed are the results of analyses for samples received by the laboratory on 03/28/23 14:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 1 (0-1') (H231408-01)

BTX 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	03/28/2023	ND	1.99	99.5	2.00	4.08	
Toluene*	<0.050	0.050	03/28/2023	ND	2.02	101	2.00	4.07	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.12	106	2.00	3.48	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.55	109	6.00	2.08	
Total BTX	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AC				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4000	16.0	03/29/2023	ND	448	112	400	3.64	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	173	86.6	200	0.878	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	191	95.3	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 81.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.1 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 1 (1.5') (H231408-02)

BTX 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	03/28/2023	ND	1.99	99.5	2.00	4.08	
Toluene*	<0.050	0.050	03/28/2023	ND	2.02	101	2.00	4.07	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.12	106	2.00	3.48	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.55	109	6.00	2.08	
Total BTX	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	03/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	173	86.6	200	0.878	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	191	95.3	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 1 (2') (H231408-03)

BTX 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	03/28/2023	ND	1.99	99.5	2.00	4.08	
Toluene*	<0.050	0.050	03/28/2023	ND	2.02	101	2.00	4.07	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.12	106	2.00	3.48	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.55	109	6.00	2.08	
Total BTX	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

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	03/29/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	173	86.6	200	0.878	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	191	95.3	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 87.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 1 (3') (H231408-04)

BTX 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	03/28/2023	ND	1.99	99.5	2.00	4.08	
Toluene*	<0.050	0.050	03/28/2023	ND	2.02	101	2.00	4.07	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.12	106	2.00	3.48	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.55	109	6.00	2.08	
Total BTX	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	03/29/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	173	86.6	200	0.878	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	191	95.3	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 82.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 2 (0-1') (H231408-05)

BTX 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	03/28/2023	ND	1.99	99.5	2.00	4.08	
Toluene*	<0.050	0.050	03/28/2023	ND	2.02	101	2.00	4.07	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.12	106	2.00	3.48	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.55	109	6.00	2.08	
Total BTX	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4160	16.0	03/29/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	173	86.6	200	0.878	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	191	95.3	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 84.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 2 (1.5') (H231408-06)

BTX 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	03/28/2023	ND	1.99	99.5	2.00	4.08	
Toluene*	<0.050	0.050	03/28/2023	ND	2.02	101	2.00	4.07	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.12	106	2.00	3.48	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.55	109	6.00	2.08	
Total BTX	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	03/29/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	173	86.6	200	0.878	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	191	95.3	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 2 (2') (H231408-07)

BTX 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	03/28/2023	ND	1.99	99.5	2.00	4.08	
Toluene*	<0.050	0.050	03/28/2023	ND	2.02	101	2.00	4.07	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.12	106	2.00	3.48	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.55	109	6.00	2.08	
Total BTX	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

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	03/29/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	173	86.6	200	0.878	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	191	95.3	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 2 (3') (H231408-08)

BTX 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	03/28/2023	ND	1.99	99.5	2.00	4.08	
Toluene*	<0.050	0.050	03/28/2023	ND	2.02	101	2.00	4.07	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.12	106	2.00	3.48	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.55	109	6.00	2.08	
Total BTX	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	03/29/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	173	86.6	200	0.878	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	191	95.3	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 3 (0-1') (H231408-09)

BTX 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	03/28/2023	ND	1.99	99.5	2.00	4.08	
Toluene*	<0.050	0.050	03/28/2023	ND	2.02	101	2.00	4.07	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.12	106	2.00	3.48	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.55	109	6.00	2.08	
Total BTX	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4480	16.0	03/29/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	173	86.6	200	0.878	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	191	95.3	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 82.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 3 (1.5') (H231408-10)

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	03/28/2023	ND	1.99	99.5	2.00	4.08		
Toluene*	<0.050	0.050	03/28/2023	ND	2.02	101	2.00	4.07		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.12	106	2.00	3.48		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.55	109	6.00	2.08		
Total BTEx	<0.300	0.300	03/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1840	16.0	03/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	173	86.6	200	0.878	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	191	95.3	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 79.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 3 (2') (H231408-11)

BTX 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	03/28/2023	ND	1.99	99.5	2.00	4.08	
Toluene*	<0.050	0.050	03/28/2023	ND	2.02	101	2.00	4.07	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.12	106	2.00	3.48	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.55	109	6.00	2.08	
Total BTX	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2320	16.0	03/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	173	86.6	200	0.878	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	191	95.3	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 4 (0-1') (H231408-12)

BTX 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	03/28/2023	ND	2.00	100	2.00	2.05	
Toluene*	<0.050	0.050	03/28/2023	ND	2.03	101	2.00	0.426	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.03	102	2.00	2.58	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.16	103	6.00	1.63	
Total BTX	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4560	16.0	03/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	173	86.6	200	0.878	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	191	95.3	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 4 (1.5') (H231408-13)

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	03/28/2023	ND	2.00	100	2.00	2.05		
Toluene*	<0.050	0.050	03/28/2023	ND	2.03	101	2.00	0.426		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.03	102	2.00	2.58		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.16	103	6.00	1.63		
Total BTEx	<0.300	0.300	03/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4720	16.0	03/29/2023	ND	448	112	400	3.64	QM-07	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	173	86.6	200	0.878	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	191	95.3	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 84.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 4 (2') (H231408-14)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/28/2023	ND	2.00	100	2.00	2.05		
Toluene*	<0.050	0.050	03/28/2023	ND	2.03	101	2.00	0.426		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.03	102	2.00	2.58		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.16	103	6.00	1.63		
Total BTEx	<0.300	0.300	03/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1100	16.0	03/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	173	86.6	200	0.878	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	191	95.3	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 85.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 5 (0-1') (H231408-15)

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	03/28/2023	ND	2.00	100	2.00	2.05	
Toluene*	<0.050	0.050	03/28/2023	ND	2.03	101	2.00	0.426	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.03	102	2.00	2.58	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.16	103	6.00	1.63	
Total BTEx	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4480	16.0	03/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	173	86.6	200	0.878	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	191	95.3	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 5 (1.5') (H231408-16)

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	03/28/2023	ND	2.00	100	2.00	2.05	
Toluene*	<0.050	0.050	03/28/2023	ND	2.03	101	2.00	0.426	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.03	102	2.00	2.58	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.16	103	6.00	1.63	
Total BTEx	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5840	16.0	03/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	173	86.6	200	0.878	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	191	95.3	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 5 (2') (H231408-17)

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	03/28/2023	ND	2.00	100	2.00	2.05		
Toluene*	<0.050	0.050	03/28/2023	ND	2.03	101	2.00	0.426		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.03	102	2.00	2.58		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.16	103	6.00	1.63		
Total BTEx	<0.300	0.300	03/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4560	16.0	03/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	173	86.6	200	0.878	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	191	95.3	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 6 (0-1') (H231408-18)

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	03/28/2023	ND	2.00	100	2.00	2.05	
Toluene*	<0.050	0.050	03/28/2023	ND	2.03	101	2.00	0.426	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.03	102	2.00	2.58	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.16	103	6.00	1.63	
Total BTEX	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5680	16.0	03/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	173	86.6	200	0.878	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	191	95.3	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 6 (1.5') (H231408-19)

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	03/28/2023	ND	2.00	100	2.00	2.05	
Toluene*	<0.050	0.050	03/28/2023	ND	2.03	101	2.00	0.426	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.03	102	2.00	2.58	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.16	103	6.00	1.63	
Total BTEX	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7440	16.0	03/29/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2023	ND	173	86.6	200	0.878	
DRO >C10-C28*	<10.0	10.0	03/29/2023	ND	191	95.3	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 86.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 6 (2') (H231408-20)

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	03/28/2023	ND	2.00	100	2.00	2.05	
Toluene*	<0.050	0.050	03/28/2023	ND	2.03	101	2.00	0.426	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.03	102	2.00	2.58	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.16	103	6.00	1.63	
Total BTEx	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	880	16.0	03/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2023	ND	173	86.6	200	0.878	
DRO >C10-C28*	<10.0	10.0	03/29/2023	ND	191	95.3	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 86.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 6 (2.5') (H231408-21)

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	03/28/2023	ND	2.00	100	2.00	2.05	
Toluene*	<0.050	0.050	03/28/2023	ND	2.03	101	2.00	0.426	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.03	102	2.00	2.58	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.16	103	6.00	1.63	
Total BTEx	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	976	16.0	03/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	165	82.7	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	159	79.5	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.5 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 7 (0-1') (H231408-22)

BTX 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	03/28/2023	ND	2.00	100	2.00	2.05	
Toluene*	<0.050	0.050	03/28/2023	ND	2.03	101	2.00	0.426	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.03	102	2.00	2.58	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.16	103	6.00	1.63	
Total BTX	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3400	16.0	03/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	165	82.7	200	2.41	
DRO >C10-C28*	52.7	10.0	03/28/2023	ND	159	79.5	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 93.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 7 (1.5') (H231408-23)

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	03/28/2023	ND	2.00	100	2.00	2.05	
Toluene*	<0.050	0.050	03/28/2023	ND	2.03	101	2.00	0.426	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.03	102	2.00	2.58	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.16	103	6.00	1.63	
Total BTEx	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1490	16.0	03/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	165	82.7	200	2.41	
DRO >C10-C28*	21.2	10.0	03/28/2023	ND	159	79.5	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 8 (0-1') (H231408-24)

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	03/28/2023	ND	2.00	100	2.00	2.05	
Toluene*	<0.050	0.050	03/28/2023	ND	2.03	101	2.00	0.426	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.03	102	2.00	2.58	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.16	103	6.00	1.63	
Total BTEx	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3800	16.0	03/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	165	82.7	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	159	79.5	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 94.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 8 (1.5') (H231408-25)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2023	ND	2.00	100	2.00	2.05	
Toluene*	<0.050	0.050	03/28/2023	ND	2.03	101	2.00	0.426	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.03	102	2.00	2.58	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.16	103	6.00	1.63	
Total BTEx	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3960	16.0	03/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	165	82.7	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	159	79.5	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.1 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 8 (2.5') (H231408-26)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2023	ND	2.00	100	2.00	2.05	
Toluene*	<0.050	0.050	03/28/2023	ND	2.03	101	2.00	0.426	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.03	102	2.00	2.58	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.16	103	6.00	1.63	
Total BTEx	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3000	16.0	03/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	165	82.7	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	159	79.5	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 8 (3.5') (H231408-27)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2023	ND	2.00	100	2.00	2.05	
Toluene*	<0.050	0.050	03/28/2023	ND	2.03	101	2.00	0.426	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.03	102	2.00	2.58	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.16	103	6.00	1.63	
Total BTEx	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	03/29/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	165	82.7	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	159	79.5	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.1 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 9 (0-0.25') (H231408-28)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2023	ND	2.00	100	2.00	2.05	
Toluene*	<0.050	0.050	03/28/2023	ND	2.03	101	2.00	0.426	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.03	102	2.00	2.58	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.16	103	6.00	1.63	
Total BTEx	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6720	16.0	03/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	165	82.7	200	2.41	
DRO >C10-C28*	37.2	10.0	03/28/2023	ND	159	79.5	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 9 (0-0.5') (H231408-29)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/29/2023	ND	2.00	100	2.00	2.05		
Toluene*	<0.050	0.050	03/29/2023	ND	2.03	101	2.00	0.426		
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.03	102	2.00	2.58		
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.16	103	6.00	1.63		
Total BTEX	<0.300	0.300	03/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2800	16.0	03/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	165	82.7	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	159	79.5	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 10 (0-0.25') (H231408-30)

BTX 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	03/29/2023	ND	2.00	100	2.00	2.05	
Toluene*	<0.050	0.050	03/29/2023	ND	2.03	101	2.00	0.426	
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.03	102	2.00	2.58	
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.16	103	6.00	1.63	
Total BTX	<0.300	0.300	03/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3800	16.0	03/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	165	82.7	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	159	79.5	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 10 (0-0.5') (H231408-31)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/29/2023	ND	2.00	100	2.00	2.05		
Toluene*	<0.050	0.050	03/29/2023	ND	2.03	101	2.00	0.426		
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.03	102	2.00	2.58		
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.16	103	6.00	1.63		
Total BTEx	<0.300	0.300	03/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	752	16.0	03/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	165	82.7	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	159	79.5	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 11 (0-0.25') (H231408-32)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/29/2023	ND	2.07	103	2.00	0.924		
Toluene*	<0.050	0.050	03/29/2023	ND	2.10	105	2.00	1.28		
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.17	109	2.00	0.105		
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.61	110	6.00	0.852		
Total BTEx	<0.300	0.300	03/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	03/29/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	165	82.7	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	159	79.5	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 80.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 11 (0-0.5') (H231408-33)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2023	ND	2.07	103	2.00	0.924	
Toluene*	<0.050	0.050	03/29/2023	ND	2.10	105	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.17	109	2.00	0.105	
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.61	110	6.00	0.852	
Total BTEx	<0.300	0.300	03/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1020	16.0	03/29/2023	ND	448	112	400	0.00	QM-07	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	165	82.7	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	159	79.5	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 12 (0-1') (H231408-34)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2023	ND	2.07	103	2.00	0.924	
Toluene*	<0.050	0.050	03/29/2023	ND	2.10	105	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.17	109	2.00	0.105	
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.61	110	6.00	0.852	
Total BTEx	<0.300	0.300	03/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/29/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	165	82.7	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	159	79.5	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 12 (1.5') (H231408-35)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/29/2023	ND	2.07	103	2.00	0.924		
Toluene*	<0.050	0.050	03/29/2023	ND	2.10	105	2.00	1.28		
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.17	109	2.00	0.105		
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.61	110	6.00	0.852		
Total BTEx	<0.300	0.300	03/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/29/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	165	82.7	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	159	79.5	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 12 (2.5') (H231408-36)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/29/2023	ND	2.07	103	2.00	0.924		
Toluene*	<0.050	0.050	03/29/2023	ND	2.10	105	2.00	1.28		
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.17	109	2.00	0.105		
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.61	110	6.00	0.852		
Total BTEx	<0.300	0.300	03/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/29/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	165	82.7	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	159	79.5	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 12 (3.5') (H231408-37)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2023	ND	2.07	103	2.00	0.924	
Toluene*	<0.050	0.050	03/29/2023	ND	2.10	105	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.17	109	2.00	0.105	
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.61	110	6.00	0.852	
Total BTEx	<0.300	0.300	03/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

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	03/29/2023	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	165	82.7	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	159	79.5	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 13 (0-1') (H231408-38)

BTX 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	03/29/2023	ND	2.07	103	2.00	0.924	
Toluene*	<0.050	0.050	03/29/2023	ND	2.10	105	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.17	109	2.00	0.105	
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.61	110	6.00	0.852	
Total BTX	<0.300	0.300	03/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2880	16.0	03/29/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	165	82.7	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	159	79.5	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 13 (1.5') (H231408-39)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/29/2023	ND	2.07	103	2.00	0.924		
Toluene*	<0.050	0.050	03/29/2023	ND	2.10	105	2.00	1.28		
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.17	109	2.00	0.105		
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.61	110	6.00	0.852		
Total BTEx	<0.300	0.300	03/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3280	16.0	03/29/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	165	82.7	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	159	79.5	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 13 (2.5') (H231408-40)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/29/2023	ND	2.07	103	2.00	0.924		
Toluene*	<0.050	0.050	03/29/2023	ND	2.10	105	2.00	1.28		
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.17	109	2.00	0.105		
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.61	110	6.00	0.852		
Total BTEx	<0.300	0.300	03/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2280	16.0	03/29/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2023	ND	165	82.7	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/29/2023	ND	159	79.5	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 90.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 13 (3.5') (H231408-41)

BTX 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	03/29/2023	ND	2.07	103	2.00	0.924		
Toluene*	<0.050	0.050	03/29/2023	ND	2.10	105	2.00	1.28		
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.17	109	2.00	0.105		
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.61	110	6.00	0.852		
Total BTX	<0.300	0.300	03/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4280	16.0	03/29/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	169	84.5	200	0.312	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	190	94.8	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 90.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 13 (4.5') (H231408-42)

BTX 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	03/29/2023	ND	2.07	103	2.00	0.924		
Toluene*	<0.050	0.050	03/29/2023	ND	2.10	105	2.00	1.28		
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.17	109	2.00	0.105		
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.61	110	6.00	0.852		
Total BTX	<0.300	0.300	03/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	03/29/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	169	84.5	200	0.312	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	190	94.8	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 90.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 13 (5.5') (H231408-43)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2023	ND	2.07	103	2.00	0.924	
Toluene*	<0.050	0.050	03/29/2023	ND	2.10	105	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.17	109	2.00	0.105	
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.61	110	6.00	0.852	
Total BTEx	<0.300	0.300	03/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

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	03/29/2023	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2023	ND	169	84.5	200	0.312	
DRO >C10-C28*	<10.0	10.0	03/29/2023	ND	190	94.8	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 89.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 13 (6') (H231408-44)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2023	ND	2.07	103	2.00	0.924	
Toluene*	<0.050	0.050	03/29/2023	ND	2.10	105	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.17	109	2.00	0.105	
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.61	110	6.00	0.852	
Total BTEx	<0.300	0.300	03/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

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	03/29/2023	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2023	ND	169	84.5	200	0.312	
DRO >C10-C28*	<10.0	10.0	03/29/2023	ND	190	94.8	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 14 (0-1') (H231408-45)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2023	ND	2.07	103	2.00	0.924	
Toluene*	<0.050	0.050	03/29/2023	ND	2.10	105	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.17	109	2.00	0.105	
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.61	110	6.00	0.852	
Total BTEx	<0.300	0.300	03/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3000	16.0	03/29/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2023	ND	169	84.5	200	0.312	
DRO >C10-C28*	<10.0	10.0	03/29/2023	ND	190	94.8	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 89.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 14 (1.5') (H231408-46)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/29/2023	ND	2.07	103	2.00	0.924		
Toluene*	<0.050	0.050	03/29/2023	ND	2.10	105	2.00	1.28		
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.17	109	2.00	0.105		
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.61	110	6.00	0.852		
Total BTEx	<0.300	0.300	03/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3160	16.0	03/29/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2023	ND	169	84.5	200	0.312	
DRO >C10-C28*	<10.0	10.0	03/29/2023	ND	190	94.8	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 96.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 14 (2.5') (H231408-47)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/29/2023	ND	2.07	103	2.00	0.924		
Toluene*	<0.050	0.050	03/29/2023	ND	2.10	105	2.00	1.28		
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.17	109	2.00	0.105		
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.61	110	6.00	0.852		
Total BTEx	<0.300	0.300	03/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4640	16.0	03/29/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2023	ND	169	84.5	200	0.312	
DRO >C10-C28*	<10.0	10.0	03/29/2023	ND	190	94.8	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 95.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 14 (3.5') (H231408-48)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/29/2023	ND	2.07	103	2.00	0.924		
Toluene*	<0.050	0.050	03/29/2023	ND	2.10	105	2.00	1.28		
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.17	109	2.00	0.105		
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.61	110	6.00	0.852		
Total BTEx	<0.300	0.300	03/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	03/29/2023	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2023	ND	169	84.5	200	0.312	
DRO >C10-C28*	<10.0	10.0	03/29/2023	ND	190	94.8	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 95.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 14 (4.5') (H231408-49)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/29/2023	ND	2.07	103	2.00	0.924		
Toluene*	<0.050	0.050	03/29/2023	ND	2.10	105	2.00	1.28		
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.17	109	2.00	0.105		
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.61	110	6.00	0.852		
Total BTEx	<0.300	0.300	03/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	03/29/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2023	ND	169	84.5	200	0.312	
DRO >C10-C28*	<10.0	10.0	03/29/2023	ND	190	94.8	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 90.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 15 (0-0.25') (H231408-50)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2023	ND	2.07	103	2.00	0.924	
Toluene*	<0.050	0.050	03/29/2023	ND	2.10	105	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.17	109	2.00	0.105	
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.61	110	6.00	0.852	
Total BTEx	<0.300	0.300	03/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2160	16.0	03/29/2023	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2023	ND	169	84.5	200	0.312	
DRO >C10-C28*	<10.0	10.0	03/29/2023	ND	190	94.8	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 16 (0-0.25') (H231408-51)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/29/2023	ND	2.07	103	2.00	0.924		
Toluene*	<0.050	0.050	03/29/2023	ND	2.10	105	2.00	1.28		
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.17	109	2.00	0.105		
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.61	110	6.00	0.852		
Total BTEx	<0.300	0.300	03/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2240	16.0	03/29/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2023	ND	169	84.5	200	0.312	
DRO >C10-C28*	<10.0	10.0	03/29/2023	ND	190	94.8	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 17 (0-0.25') (H231408-52)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2023	ND	2.04	102	2.00	0.999	
Toluene*	<0.050	0.050	03/29/2023	ND	2.06	103	2.00	0.716	
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.14	107	2.00	0.404	
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.52	109	6.00	2.17	
Total BTEx	<0.300	0.300	03/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4960	16.0	03/29/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2023	ND	169	84.5	200	0.312	
DRO >C10-C28*	<10.0	10.0	03/29/2023	ND	190	94.8	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Caley D. Keene".

Caley D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: 1231408

Page 1 of 6

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

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RC <input type="checkbox"/> Pertund
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:	Almost Eddy Road Spill		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2009		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush														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 ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC	
Project Location:	Lea County, New Mexico		Due Date:	24 Hours															
Sampler's Name:	CRM																		
PO #:																			
SAMPLE RECEIPT																			
Received intact:	Temp Blank:	Yes/No	Yes/No	Thermometer ID:	Yes/No														
Cooler Custody Seals:	Yes/No	N/A	Yes/No	Correction Factor:	Yes/No														
Sample Custody Seals:	Yes/No	N/A	Yes/No	Temperature Reading:	Yes/No														
Total Containers:				Corrected Temperature:															
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
S-1 (0-1')	3/27/2023		X		Grab/	1	X	X	X	X	X	X	X	X	X	X			
S-1 (1.5')	3/27/2023		X		Grab/	1	X	X	X	X	X	X	X	X	X	X			
S-1 (2')	3/27/2023		X		Grab/	1	X	X	X	X	X	X	X	X	X	X			
S-1 (3')	3/27/2023		X		Grab/	1	X	X	X	X	X	X	X	X	X	X			
S-2 (0-1')	3/27/2023		X		Grab/	1	X	X	X	X	X	X	X	X	X	X			
S-2 (1.5')	3/27/2023		X		Grab/	1	X	X	X	X	X	X	X	X	X	X			
S-2 (2')	3/27/2023		X		Grab/	1	X	X	X	X	X	X	X	X	X	X			
S-2 (3')	3/27/2023		X		Grab/	1	X	X	X	X	X	X	X	X	X	X			
S-3 (0-1')	3/27/2023		X		Grab/	1	X	X	X	X	X	X	X	X	X	X			
S-3 (1.5')	3/27/2023		X		Grab/	1	X	X	X	X	X	X	X	X	X	X			

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

Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Date/Time
		3/28/23 1415			

Chain of Custody

Work Order No: 1931408

Page 2 of 6

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

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

Project Name:	Almost Eddy Road Spill		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes									
Project Number:	2009		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush														None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC									
Project Location:	Lea County, New Mexico		Due Date:	24 Hours	Parameters																						
Sampler's Name:	CRM																										
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:																									
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:																									
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:																									
Total Containers:			Corrected Temperature:																								
Sample Identification					Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments				
S-3 (2')					3/27/2023		X		Grab/	1	X	X	X														
S-4 (0-1')					3/27/2023		X		Grab/	1	X	X	X														
S-4 (1.5')					3/27/2023		X		Grab/	1	X	X	X														
S-4 (2')					3/27/2023		X		Grab/	1	X	X	X														
S-5 (0-1')					3/27/2023		X		Grab/	1	X	X	X														
S-5 (1.5')					3/27/2023		X		Grab/	1	X	X	X														
S-5 (2')					3/27/2023		X		Grab/	1	X	X	X														
S-6 (0-1')					3/27/2023		X		Grab/	1	X	X	X														
S-6 (1.5')					3/27/2023		X		Grab/	1	X	X	X														
S-6 (2')					3/27/2023		X		Grab/	1	X	X	X														

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
David Hild	3/28/23 1415	Spodriguey	

Chain of Custody

Work Order No: HA31408

Page 3 of 6

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5508 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	James_Kennedy@eogresources.com

Work Order Comments	
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"/> RRP <input type="checkbox"/> Level IV
Deliverables: EDD	<input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Almost Eddy Road Spill		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2009		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush														None: NO	DI Water: H ₂ O
Project Location:	Lea County, New Mexico		Due Date:	24 Hours														Cool: Cool	MeOH: Me
Sampler's Name:	CRM																	HCL: HC	HNO ₃ : HN
PO #:																		H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT																		H ₃ PO ₄ : HP	
Received intact:	Yes	No	Temp Blank:	Yes	No													NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes	NO	N/A	Thermometer ID:														Na ₂ S ₂ O ₅ : NaSO ₃	
Sample Custody Seals:	Yes	NO	N/A	Correction Factor:														Zn Acetate+NaOH: Zn	
Total Containers:				Temperature Reading:														NaOH+Ascorbic Acid: SAPC	
				Corrected Temperature:															
Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont													Sample Comments
S-6 (2.5)	3/27/2023		X		Grab/	1	X	X	X	X									
S-7 (0-1)	3/27/2023		X		Grab/	1	X	X	X	X									
S-7 (1.5)	3/27/2023		X		Grab/	1	X	X	X	X									
S-8 (0-1)	3/27/2023		X		Grab/	1	X	X	X	X									
S-8 (1.5)	3/27/2023		X		Grab/	1	X	X	X	X									
S-8 (2.5)	3/27/2023		X		Grab/	1	X	X	X	X									
S-8 (3.5)	3/27/2023		X		Grab/	1	X	X	X	X									
S-9 (0-0.25)	3/27/2023		X		Grab/	1	X	X	X	X									
S-9 (0-0.5)	3/27/2023		X		Grab/	1	X	X	X	X									
S-10 (0-0.25)	3/27/2023		X		Grab/	1	X	X	X	X									

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

Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Date/Time
<u>Michael H. Hite</u>		3/28/23 1415	<u>Spaargaren</u>		

Chain of Custody

Work Order No: 11331408

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

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

Project Name:		Almost Eddy Road Spill		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2009	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush				None, NO	DI Water, H ₂ O												
Project Location	Lea County, New Mexico	Due Date:	24 Hours															Cool: Cool	MeOH: Me	
Sampler's Name:	CRM																	HCL: HC	HNO ₃ : HN	
PO #:																		H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT		Temp Blank:	Yes	No	Wet Ice:	Yes	No	Parameters												
Received Intact:	Yes	No	Thermometer ID:					BTEX 8021B												
Cooler Custody Seals:	Yes	No	N/A	Correction Factor:				TPH 8015M (GRO + DRO + MRO)												
Sample Custody Seals:	Yes	No	N/A	Temperature Reading:				Chloride 4,500.0												
Total Containers:				Corrected Temperature:																
Sample Identification		Date	Time	Soil	Water	Grab/ Comp	# of Cont											Sample Comments		
S-10 (0-0.5')		3/27/2023		X		Grab/	1	X	X	X										
S-11 (0-0.25')		3/27/2023		X		Grab/	1	X	X	X										
S-11 (0-0.5')		3/27/2023		X		Grab/	1	X	X	X										
S-12 (0-1')		3/27/2023		X		Grab/	1	X	X	X										
S-12 (1.5')		3/27/2023		X		Grab/	1	X	X	X										
S-12 (2.5')		3/27/2023		X		Grab/	1	X	X	X										
S-12 (3.5')		3/27/2023		X		Grab/	1	X	X	X										
S-13 (0-1')		3/27/2023		X		Grab/	1	X	X	X										
S-13 (1.5')		3/27/2023		X		Grab/	1	X	X	X										
S-13 (2.5')		3/27/2023		X		Grab/	1	X	X	X										

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Humid Hila</i>	3/28/23 1415	<i>Spotkegner</i>	

Chain of Custody

Work Order No: 1831408

Page 5 of 6

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5508 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	James_Kennedy@eogresources.com

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RC <input type="checkbox"/> Spentfund <input type="checkbox"/>	
State of Project:	
Reporting Level I <input type="checkbox"/> 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:	Almost Eddy Road Spill		Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Press. Code	ANALYSIS REQUEST										Preservative Codes				
Project Number:	2009															None: NO Cool: Cool HCL: HC 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				
Project Location:	Lea County, New Mexico		Due Date:	24 Hours												DI Water: H ₂ O MeOH: Me HNO ₃ : HN NaOH: Na				
Sampler's Name:	CRM																			
PO #:																				
SAMPLE RECEIPT					Parameters															
Received Intact:	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Wet Ice:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>															
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Thermometer ID:	Correction Factor:																	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:																		
Total Containers:		Corrected Temperature:																		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments			
S-13 (3.5)	3/27/2023		X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
S-13 (4.5)	3/27/2023		X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
S-13 (5.5)	3/27/2023		X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
S-13 (6)	3/27/2023		X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
S-14 (0-1)	3/27/2023		X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
S-14 (1.5)	3/27/2023		X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
S-14 (2.5)	3/27/2023		X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
S-14 (3.5)	3/27/2023		X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
S-14 (4.5)	3/27/2023		X		Grab/	1	X	X	X	X	X	X	X	X	X	X				
S-15 (0-0.25)	3/27/2023		X		Grab/	1	X	X	X	X	X	X	X	X	X	X				

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3/28/23 14:5		

Work Order No: 11231408

Page 6 of 6

Page 60 of 60

Released to Imaging: 8/31/2023 9:01:24 AM



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

March 29, 2023

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: ALMOST EDDY ROAD SPILL

Enclosed are the results of analyses for samples received by the laboratory on 03/28/23 14:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 1 (0-0.5') (H231407-01)

BTX 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	03/28/2023	ND	2.03	101	2.00	8.03	
Toluene*	<0.050	0.050	03/28/2023	ND	2.08	104	2.00	8.98	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.06	103	2.00	7.93	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.42	107	6.00	7.86	
Total BTX	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/29/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	191	95.7	200	3.13	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	183	91.6	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 81.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 2 (0-0.5') (H231407-02)

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	03/28/2023	ND	2.03	101	2.00	8.03		
Toluene*	<0.050	0.050	03/28/2023	ND	2.08	104	2.00	8.98		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.06	103	2.00	7.93		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.42	107	6.00	7.86		
Total BTEx	<0.300	0.300	03/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 71.5-134

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	03/29/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	191	95.7	200	3.13	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	183	91.6	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 93.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 3 (0-0.5') (H231407-03)

BTX 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	03/28/2023	ND	2.03	101	2.00	8.03	
Toluene*	<0.050	0.050	03/28/2023	ND	2.08	104	2.00	8.98	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.06	103	2.00	7.93	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.42	107	6.00	7.86	
Total BTX	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	03/29/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	191	95.7	200	3.13	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	183	91.6	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 4 (0-0.5') (H231407-04)

BTX 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	03/28/2023	ND	2.03	101	2.00	8.03	
Toluene*	<0.050	0.050	03/28/2023	ND	2.08	104	2.00	8.98	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.06	103	2.00	7.93	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.42	107	6.00	7.86	
Total BTX	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/29/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	191	95.7	200	3.13	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	183	91.6	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 5 (0-0.5') (H231407-05)

BTX 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	03/28/2023	ND	1.99	99.5	2.00	4.08		
Toluene*	<0.050	0.050	03/28/2023	ND	2.02	101	2.00	4.07		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.12	106	2.00	3.48		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.55	109	6.00	2.08		
Total BTX	<0.300	0.300	03/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/29/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	191	95.7	200	3.13	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	183	91.6	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.1 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 6 (0-0.5') (H231407-06)

BTX 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	03/28/2023	ND	1.99	99.5	2.00	4.08		
Toluene*	<0.050	0.050	03/28/2023	ND	2.02	101	2.00	4.07		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.12	106	2.00	3.48		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.55	109	6.00	2.08		
Total BTX	<0.300	0.300	03/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	191	95.7	200	3.13	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	183	91.6	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 7 (0-0.5') (H231407-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/28/2023	ND	1.99	99.5	2.00	4.08		
Toluene*	<0.050	0.050	03/28/2023	ND	2.02	101	2.00	4.07		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.12	106	2.00	3.48		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.55	109	6.00	2.08		
Total BTEx	<0.300	0.300	03/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	191	95.7	200	3.13	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	183	91.6	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.5 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 8 (0-0.5') (H231407-08)

BTX 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	03/28/2023	ND	1.99	99.5	2.00	4.08		
Toluene*	<0.050	0.050	03/28/2023	ND	2.02	101	2.00	4.07		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.12	106	2.00	3.48		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.55	109	6.00	2.08		
Total BTX	<0.300	0.300	03/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	191	95.7	200	3.13	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	183	91.6	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 86.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 9 (0-0.5') (H231407-09)

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	03/28/2023	ND	1.99	99.5	2.00	4.08		
Toluene*	<0.050	0.050	03/28/2023	ND	2.02	101	2.00	4.07		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.12	106	2.00	3.48		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.55	109	6.00	2.08		
Total BTEx	<0.300	0.300	03/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	191	95.7	200	3.13	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	183	91.6	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 88.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 10 (0-0.5') (H231407-10)

BTX 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	03/28/2023	ND	1.99	99.5	2.00	4.08		
Toluene*	<0.050	0.050	03/28/2023	ND	2.02	101	2.00	4.07		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.12	106	2.00	3.48		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.55	109	6.00	2.08		
Total BTX	<0.300	0.300	03/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	191	95.7	200	3.13	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	183	91.6	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 11 (0-0.5') (H231407-11)

BTX 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	03/28/2023	ND	1.99	99.5	2.00	4.08	
Toluene*	<0.050	0.050	03/28/2023	ND	2.02	101	2.00	4.07	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.12	106	2.00	3.48	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.55	109	6.00	2.08	
Total BTX	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	191	95.7	200	3.13	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	183	91.6	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 12 (0-0.5') (H231407-12)

BTX 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	03/28/2023	ND	1.99	99.5	2.00	4.08	
Toluene*	<0.050	0.050	03/28/2023	ND	2.02	101	2.00	4.07	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.12	106	2.00	3.48	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.55	109	6.00	2.08	
Total BTX	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

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	03/29/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2023	ND	191	95.7	200	3.13	
DRO >C10-C28*	<10.0	10.0	03/29/2023	ND	183	91.6	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 82.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 03/28/2023
 Reported: 03/29/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 13 (0-0.5') (H231407-13)

BTX 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	03/28/2023	ND	1.99	99.5	2.00	4.08	
Toluene*	<0.050	0.050	03/28/2023	ND	2.02	101	2.00	4.07	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.12	106	2.00	3.48	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.55	109	6.00	2.08	
Total BTX	<0.300	0.300	03/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

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	03/29/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	169	84.5	200	0.312	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	190	94.8	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 83.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene", written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: 11231407

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

Program: <input checked="" type="checkbox"/> UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> JRC <input type="checkbox"/> Refund State of Project: _____ Reporting Level: <input type="checkbox"/> 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:		Almost Eddy Road Spill		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2009			<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush														None: NO	DI Water: H ₂ O
Project Location:	Lea County, New Mexico		Due Date:	24 Hours															Cool: Cool	MeOH: Me
Sampler's Name:	CRM																		HCL: HC	HNO ₃ : HN
PO #:																			H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>														H ₂ PO ₄ : HP	
Received Inact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	113																NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	-0.102																Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	3.92																Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:	3.32																NaOH+Ascorbic Acid: SAPC	
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
H-1 (0-0.5')		3/28/2023		X		G	1	X	X	X										
H-2 (0-0.5')		3/28/2023		X		G	1	X	X	X										
H-3 (0-0.5')		3/28/2023		X		G	1	X	X	X										
H-4 (0-0.5')		3/28/2023		X		G	1	X	X	X										
H-5 (0-0.5')		3/28/2023		X		G	1	X	X	X										
H-6 (0-0.5')		3/28/2023		X		G	1	X	X	X										
H-7 (0-0.5')		3/28/2023		X		G	1	X	X	X										
H-8 (0-0.5')		3/28/2023		X		G	1	X	X	X										
H-9 (0-0.5')		3/28/2023		X		G	1	X	X	X										
H-10 (0-0.5')		3/28/2023		X		G	1	X	X	X										

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>[Signature]</i>	3/28/23 1415	<i>[Signature]</i>	

Chain of Custody

Work Order No: 1831407

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

Page <u>2</u> of <u>2</u>	
Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> EPC <input type="checkbox"/> Perturb <input type="checkbox"/>	
State of Project:	
Reporting Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

Project Number:		2009		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush		Pres. Code		ANALYSIS REQUEST												Preservative Codes											
Project Location:		Lea County, New Mexico		Due Date:		24 Hours																None: NO DI Water: H ₂ O									
Sampler's Name:		CRM																				Cool: Cool MeOH: Me									
PO #:																						HCL: HC HNO ₃ : HN									
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Wet Ice:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>														H ₂ SO ₄ : H ₂ NaOH: Na									
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:																		H ₃ PO ₄ : HP									
Cooler Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		Correction Factor:																		NaHSO ₄ : NABIS									
Sample Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		Temperature Reading:		3.9°C																Na ₂ S ₂ O ₃ : NaSO ₃									
Total Containers:				Corrected Temperature:		3.3°C																Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC									
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont														Sample Comments					
H-11 (0-0.5')		3/28/2023				X		G		1		X		X		X															
H-12 (0-0.5')		3/28/2023				X		G		1		X		X		X															
H-13 (0-0.5')		3/28/2023				X		G		1		X		X		X															



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April 26, 2023

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: ALMOST EDDY ROAD SPILL

Enclosed are the results of analyses for samples received by the laboratory on 04/25/23 9:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

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 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 1 (1.5') (H231998-01)

BTX 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	04/25/2023	ND	1.70	85.1	2.00	1.44	
Toluene*	<0.050	0.050	04/25/2023	ND	1.89	94.4	2.00	0.451	
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	1.95	97.6	2.00	0.282	
Total Xylenes*	<0.150	0.150	04/25/2023	ND	5.93	98.9	6.00	1.23	
Total BTX	<0.300	0.300	04/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	04/25/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	217	109	200	3.26	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	200	100	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 87.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 2 (1.5') (H231998-02)

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	04/25/2023	ND	1.70	85.1	2.00	1.44		
Toluene*	<0.050	0.050	04/25/2023	ND	1.89	94.4	2.00	0.451		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	1.95	97.6	2.00	0.282		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	5.93	98.9	6.00	1.23		
Total BTEX	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	04/25/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	217	109	200	3.26	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	200	100	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 80.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 3 (1.5') (H231998-03)

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	04/25/2023	ND	1.70	85.1	2.00	1.44		
Toluene*	<0.050	0.050	04/25/2023	ND	1.89	94.4	2.00	0.451		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	1.95	97.6	2.00	0.282		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	5.93	98.9	6.00	1.23		
Total BTEX	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/25/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	217	109	200	3.26	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	200	100	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 84.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 4 (1.5') (H231998-04)

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	04/25/2023	ND	1.70	85.1	2.00	1.44	
Toluene*	<0.050	0.050	04/25/2023	ND	1.89	94.4	2.00	0.451	
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	1.95	97.6	2.00	0.282	
Total Xylenes*	<0.150	0.150	04/25/2023	ND	5.93	98.9	6.00	1.23	
Total BTEX	<0.300	0.300	04/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	04/25/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	217	109	200	3.26	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	200	100	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 80.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 5 (1.5') (H231998-05)

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	04/25/2023	ND	1.70	85.1	2.00	1.44		
Toluene*	<0.050	0.050	04/25/2023	ND	1.89	94.4	2.00	0.451		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	1.95	97.6	2.00	0.282		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	5.93	98.9	6.00	1.23		
Total BTEx	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/25/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	217	109	200	3.26	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	200	100	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
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 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 6 (1.5') (H231998-06)

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	04/25/2023	ND	1.70	85.1	2.00	1.44		
Toluene*	<0.050	0.050	04/25/2023	ND	1.89	94.4	2.00	0.451		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	1.95	97.6	2.00	0.282		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	5.93	98.9	6.00	1.23		
Total BTEX	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/25/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	217	109	200	3.26	
DRO >C10-C28*	58.9	10.0	04/25/2023	ND	200	100	200	3.33	
EXT DRO >C28-C36	51.6	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 83.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.5 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
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 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 7 (1.5') (H231998-07)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2023	ND	1.70	85.1	2.00	1.44	
Toluene*	<0.050	0.050	04/25/2023	ND	1.89	94.4	2.00	0.451	
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	1.95	97.6	2.00	0.282	
Total Xylenes*	<0.150	0.150	04/25/2023	ND	5.93	98.9	6.00	1.23	
Total BTEX	<0.300	0.300	04/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/25/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	217	109	200	3.26	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	200	100	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 8 (1.5') (H231998-08)

BTX 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	04/25/2023	ND	1.70	85.1	2.00	1.44		
Toluene*	<0.050	0.050	04/25/2023	ND	1.89	94.4	2.00	0.451		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	1.95	97.6	2.00	0.282		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	5.93	98.9	6.00	1.23		
Total BTX	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/25/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	217	109	200	3.26	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	200	100	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 79.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 9 (1.5') (H231998-09)

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	04/25/2023	ND	1.70	85.1	2.00	1.44	
Toluene*	<0.050	0.050	04/25/2023	ND	1.89	94.4	2.00	0.451	
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	1.95	97.6	2.00	0.282	
Total Xylenes*	<0.150	0.150	04/25/2023	ND	5.93	98.9	6.00	1.23	
Total BTEX	<0.300	0.300	04/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/25/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	217	109	200	3.26	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	200	100	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 81.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 10 (1.5') (H231998-10)

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	04/25/2023	ND	1.70	85.1	2.00	1.44		
Toluene*	<0.050	0.050	04/25/2023	ND	1.89	94.4	2.00	0.451		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	1.95	97.6	2.00	0.282		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	5.93	98.9	6.00	1.23		
Total BTEx	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/25/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	217	109	200	3.26	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	200	100	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 11 (1.5') (H231998-11)

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	04/25/2023	ND	1.70	85.1	2.00	1.44		
Toluene*	<0.050	0.050	04/25/2023	ND	1.89	94.4	2.00	0.451		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	1.95	97.6	2.00	0.282		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	5.93	98.9	6.00	1.23		
Total BTEx	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	04/25/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	217	109	200	3.26	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	200	100	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 79.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 12 (1.5') (H231998-12)

BTX 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	04/25/2023	ND	1.70	85.1	2.00	1.44		
Toluene*	<0.050	0.050	04/25/2023	ND	1.89	94.4	2.00	0.451		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	1.95	97.6	2.00	0.282		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	5.93	98.9	6.00	1.23		
Total BTX	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	04/25/2023	ND	416	104	400	0.00	QR-03	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	217	109	200	3.26	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	200	100	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 75.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 13 (1.5') (H231998-13)

BTX 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	04/25/2023	ND	1.70	85.1	2.00	1.44		
Toluene*	<0.050	0.050	04/25/2023	ND	1.89	94.4	2.00	0.451		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	1.95	97.6	2.00	0.282		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	5.93	98.9	6.00	1.23		
Total BTX	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	04/25/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	217	109	200	3.26	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	200	100	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 80.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 14 (1.5') (H231998-14)

BTX 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	04/25/2023	ND	1.70	85.1	2.00	1.44		
Toluene*	<0.050	0.050	04/25/2023	ND	1.89	94.4	2.00	0.451		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	1.95	97.6	2.00	0.282		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	5.93	98.9	6.00	1.23		
Total BTX	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/25/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	217	109	200	3.26	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	200	100	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 15 (1.5') (H231998-15)

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	04/25/2023	ND	1.70	85.1	2.00	1.44		
Toluene*	<0.050	0.050	04/25/2023	ND	1.89	94.4	2.00	0.451		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	1.95	97.6	2.00	0.282		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	5.93	98.9	6.00	1.23		
Total BTEx	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

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	04/25/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	217	109	200	3.26	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	200	100	200	3.33	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 78.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 16 (1.5') (H231998-16)

BTX 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	04/25/2023	ND	1.95	97.3	2.00	0.994		
Toluene*	<0.050	0.050	04/25/2023	ND	2.19	109	2.00	1.92		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.23	111	2.00	0.526		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.90	115	6.00	1.21		
Total BTX	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

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	04/25/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	221	111	200	7.60	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	205	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 17 (1.5') (H231998-17)

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	04/25/2023	ND	1.95	97.3	2.00	0.994		
Toluene*	<0.050	0.050	04/25/2023	ND	2.19	109	2.00	1.92		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.23	111	2.00	0.526		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.90	115	6.00	1.21		
Total BTEX	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	04/25/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	221	111	200	7.60	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	205	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 84.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 18 (1.5') (H231998-18)

BTX 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	04/25/2023	ND	1.95	97.3	2.00	0.994		
Toluene*	<0.050	0.050	04/25/2023	ND	2.19	109	2.00	1.92		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.23	111	2.00	0.526		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.90	115	6.00	1.21		
Total BTX	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/25/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	221	111	200	7.60	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	205	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 19 (1.5') (H231998-19)

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	04/25/2023	ND	1.95	97.3	2.00	0.994		
Toluene*	<0.050	0.050	04/25/2023	ND	2.19	109	2.00	1.92		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.23	111	2.00	0.526		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.90	115	6.00	1.21		
Total BTEx	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/25/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	221	111	200	7.60	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	205	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 85.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 20 (2') (H231998-20)

BTX 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	04/25/2023	ND	1.95	97.3	2.00	0.994	
Toluene*	<0.050	0.050	04/25/2023	ND	2.19	109	2.00	1.92	
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.23	111	2.00	0.526	
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.90	115	6.00	1.21	
Total BTX	<0.300	0.300	04/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/25/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	221	111	200	7.60	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	205	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 86.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 21 (2') (H231998-21)

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	04/25/2023	ND	1.95	97.3	2.00	0.994	
Toluene*	<0.050	0.050	04/25/2023	ND	2.19	109	2.00	1.92	
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.23	111	2.00	0.526	
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.90	115	6.00	1.21	
Total BTEx	<0.300	0.300	04/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

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	04/25/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	221	111	200	7.60	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	205	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 83.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 22 (2') (H231998-22)

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	04/25/2023	ND	1.95	97.3	2.00	0.994	
Toluene*	<0.050	0.050	04/25/2023	ND	2.19	109	2.00	1.92	
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.23	111	2.00	0.526	
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.90	115	6.00	1.21	
Total BTEx	<0.300	0.300	04/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

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	04/25/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	221	111	200	7.60	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	205	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 76.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.1 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 23 (2') (H231998-23)

BTX 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	04/25/2023	ND	1.95	97.3	2.00	0.994	
Toluene*	<0.050	0.050	04/25/2023	ND	2.19	109	2.00	1.92	
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.23	111	2.00	0.526	
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.90	115	6.00	1.21	
Total BTX	<0.300	0.300	04/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	04/25/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	221	111	200	7.60	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	205	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 85.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 24 (2') (H231998-24)

BTX 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	04/25/2023	ND	1.95	97.3	2.00	0.994		
Toluene*	<0.050	0.050	04/25/2023	ND	2.19	109	2.00	1.92		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.23	111	2.00	0.526		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.90	115	6.00	1.21		
Total BTX	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/25/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	221	111	200	7.60	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	205	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 80.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 25 (2') (H231998-25)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2023	ND	1.95	97.3	2.00	0.994	
Toluene*	<0.050	0.050	04/25/2023	ND	2.19	109	2.00	1.92	
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.23	111	2.00	0.526	
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.90	115	6.00	1.21	
Total BTEx	<0.300	0.300	04/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/25/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	221	111	200	7.60	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	205	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 76.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 26 (2') (H231998-26)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2023	ND	1.95	97.3	2.00	0.994	
Toluene*	<0.050	0.050	04/25/2023	ND	2.19	109	2.00	1.92	
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.23	111	2.00	0.526	
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.90	115	6.00	1.21	
Total BTEX	<0.300	0.300	04/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/25/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	221	111	200	7.60	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	205	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 76.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 27 (2') (H231998-27)

BTX 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	04/25/2023	ND	1.95	97.3	2.00	0.994	
Toluene*	<0.050	0.050	04/25/2023	ND	2.19	109	2.00	1.92	
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.23	111	2.00	0.526	
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.90	115	6.00	1.21	
Total BTX	<0.300	0.300	04/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

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	04/25/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	221	111	200	7.60	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	205	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 78.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 28 (2') (H231998-28)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2023	ND	1.95	97.3	2.00	0.994	
Toluene*	<0.050	0.050	04/25/2023	ND	2.19	109	2.00	1.92	
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.23	111	2.00	0.526	
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.90	115	6.00	1.21	
Total BTEx	<0.300	0.300	04/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

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	04/25/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	221	111	200	7.60	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	205	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 82.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 29 (2') (H231998-29)

BTX 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	04/25/2023	ND	1.95	97.3	2.00	0.994	
Toluene*	<0.050	0.050	04/25/2023	ND	2.19	109	2.00	1.92	
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.23	111	2.00	0.526	
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.90	115	6.00	1.21	
Total BTX	<0.300	0.300	04/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/25/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	221	111	200	7.60	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	205	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 30 (2') (H231998-30)

BTX 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	04/25/2023	ND	1.95	97.3	2.00	0.994	
Toluene*	<0.050	0.050	04/25/2023	ND	2.19	109	2.00	1.92	
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.23	111	2.00	0.526	
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.90	115	6.00	1.21	
Total BTX	<0.300	0.300	04/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/25/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	221	111	200	7.60	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	205	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 82.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 31 (2') (H231998-31)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2023	ND	1.95	97.3	2.00	0.994	
Toluene*	<0.050	0.050	04/25/2023	ND	2.19	109	2.00	1.92	
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.23	111	2.00	0.526	
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.90	115	6.00	1.21	
Total BTEx	<0.300	0.300	04/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	04/25/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	221	111	200	7.60	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	205	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 32 (2') (H231998-32)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2023	ND	1.95	97.3	2.00	0.994	
Toluene*	<0.050	0.050	04/25/2023	ND	2.19	109	2.00	1.92	
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.23	111	2.00	0.526	
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.90	115	6.00	1.21	
Total BTEX	<0.300	0.300	04/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	04/25/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	221	111	200	7.60	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	205	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 74.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.2 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 33 (2') (H231998-33)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2023	ND	1.95	97.3	2.00	0.994	
Toluene*	<0.050	0.050	04/25/2023	ND	2.19	109	2.00	1.92	
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.23	111	2.00	0.526	
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.90	115	6.00	1.21	
Total BTEX	<0.300	0.300	04/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/25/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	221	111	200	7.60	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	205	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 77.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 34 (2') (H231998-34)

BTX 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	04/25/2023	ND	1.95	97.3	2.00	0.994	
Toluene*	<0.050	0.050	04/25/2023	ND	2.19	109	2.00	1.92	
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.23	111	2.00	0.526	
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.90	115	6.00	1.21	
Total BTX	<0.300	0.300	04/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	04/25/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	221	111	200	7.60	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	205	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 78.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 35 (2') (H231998-35)

BTX 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	04/25/2023	ND	1.95	97.3	2.00	0.994		
Toluene*	<0.050	0.050	04/25/2023	ND	2.19	109	2.00	1.92		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.23	111	2.00	0.526		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.90	115	6.00	1.21		
Total BTX	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	04/25/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	221	111	200	7.60	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	205	102	200	2.60	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 72.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 36 (2') (H231998-36)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2023	ND	1.78	89.2	2.00	5.36		
Toluene*	<0.050	0.050	04/25/2023	ND	1.93	96.3	2.00	6.14		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.04	102	2.00	6.12		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.32	105	6.00	5.32		
Total BTEx	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

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	04/25/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	206	103	200	3.09	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	196	97.9	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 99.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 37 (2') (H231998-37)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2023	ND	1.78	89.2	2.00	5.36	
Toluene*	<0.050	0.050	04/25/2023	ND	1.93	96.3	2.00	6.14	
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.04	102	2.00	6.12	
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.32	105	6.00	5.32	
Total BTEX	<0.300	0.300	04/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/25/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	206	103	200	3.09	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	196	97.9	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 38 (2') (H231998-38)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2023	ND	1.78	89.2	2.00	5.36	
Toluene*	<0.050	0.050	04/25/2023	ND	1.93	96.3	2.00	6.14	
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.04	102	2.00	6.12	
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.32	105	6.00	5.32	
Total BTEx	<0.300	0.300	04/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/25/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	206	103	200	3.09	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	196	97.9	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 39 (2') (H231998-39)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2023	ND	1.78	89.2	2.00	5.36		
Toluene*	<0.050	0.050	04/25/2023	ND	1.93	96.3	2.00	6.14		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.04	102	2.00	6.12		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.32	105	6.00	5.32		
Total BTEX	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	04/25/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	206	103	200	3.09	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	196	97.9	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 40 (2') (H231998-40)

BTX 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	04/25/2023	ND	1.78	89.2	2.00	5.36		
Toluene*	<0.050	0.050	04/25/2023	ND	1.93	96.3	2.00	6.14		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.04	102	2.00	6.12		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.32	105	6.00	5.32		
Total BTX	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

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	04/25/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	206	103	200	3.09	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	196	97.9	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 1 (1.5') (H231998-41)

BTX 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	04/25/2023	ND	1.78	89.2	2.00	5.36	
Toluene*	<0.050	0.050	04/25/2023	ND	1.93	96.3	2.00	6.14	
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.04	102	2.00	6.12	
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.32	105	6.00	5.32	
Total BTX	<0.300	0.300	04/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

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	04/25/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	206	103	200	3.09	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	196	97.9	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 84.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 2 (1.5') (H231998-42)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2023	ND	1.78	89.2	2.00	5.36		
Toluene*	<0.050	0.050	04/25/2023	ND	1.93	96.3	2.00	6.14		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.04	102	2.00	6.12		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.32	105	6.00	5.32		
Total BTEx	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	04/25/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	206	103	200	3.09	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	196	97.9	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 3 (1.5') (H231998-43)

BTX 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	04/25/2023	ND	1.78	89.2	2.00	5.36	
Toluene*	<0.050	0.050	04/25/2023	ND	1.93	96.3	2.00	6.14	
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.04	102	2.00	6.12	
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.32	105	6.00	5.32	
Total BTX	<0.300	0.300	04/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	04/25/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	206	103	200	3.09	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	196	97.9	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 84.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.5 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 4 (1.5') (H231998-44)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2023	ND	1.78	89.2	2.00	5.36		
Toluene*	<0.050	0.050	04/25/2023	ND	1.93	96.3	2.00	6.14		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.04	102	2.00	6.12		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.32	105	6.00	5.32		
Total BTEx	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	04/25/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	206	103	200	3.09	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	196	97.9	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 83.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.2 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 5 (1.5') (H231998-45)

BTX 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	04/25/2023	ND	1.78	89.2	2.00	5.36		
Toluene*	<0.050	0.050	04/25/2023	ND	1.93	96.3	2.00	6.14		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.04	102	2.00	6.12		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.32	105	6.00	5.32		
Total BTX	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/25/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	206	103	200	3.09	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	196	97.9	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 82.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 6 (1.5') (H231998-46)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2023	ND	1.78	89.2	2.00	5.36		
Toluene*	<0.050	0.050	04/25/2023	ND	1.93	96.3	2.00	6.14		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.04	102	2.00	6.12		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.32	105	6.00	5.32		
Total BTEx	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/25/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	206	103	200	3.09	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	196	97.9	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 7 (1.5') (H231998-47)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2023	ND	1.78	89.2	2.00	5.36		
Toluene*	<0.050	0.050	04/25/2023	ND	1.93	96.3	2.00	6.14		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.04	102	2.00	6.12		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.32	105	6.00	5.32		
Total BTEx	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/25/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	206	103	200	3.09	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	196	97.9	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 8 (1.5') (H231998-48)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2023	ND	1.78	89.2	2.00	5.36		
Toluene*	<0.050	0.050	04/25/2023	ND	1.93	96.3	2.00	6.14		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.04	102	2.00	6.12		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.32	105	6.00	5.32		
Total BTEx	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/25/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	206	103	200	3.09	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	196	97.9	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 9 (0.5') (H231998-49)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2023	ND	1.78	89.2	2.00	5.36		
Toluene*	<0.050	0.050	04/25/2023	ND	1.93	96.3	2.00	6.14		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.04	102	2.00	6.12		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.32	105	6.00	5.32		
Total BTEx	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	04/25/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	206	103	200	3.09	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	196	97.9	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
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 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 10 (2') (H231998-50)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2023	ND	1.78	89.2	2.00	5.36		
Toluene*	<0.050	0.050	04/25/2023	ND	1.93	96.3	2.00	6.14		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.04	102	2.00	6.12		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.32	105	6.00	5.32		
Total BTEx	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	04/25/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	206	103	200	3.09	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	196	97.9	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 88.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 11 (2') (H231998-51)

BTX 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	04/25/2023	ND	1.78	89.2	2.00	5.36		
Toluene*	<0.050	0.050	04/25/2023	ND	1.93	96.3	2.00	6.14		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.04	102	2.00	6.12		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.32	105	6.00	5.32		
Total BTX	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/25/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	206	103	200	3.09	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	196	97.9	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 12 (2') (H231998-52)

BTX 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	04/25/2023	ND	1.78	89.2	2.00	5.36		
Toluene*	<0.050	0.050	04/25/2023	ND	1.93	96.3	2.00	6.14		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.04	102	2.00	6.12		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.32	105	6.00	5.32		
Total BTX	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	04/25/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	206	103	200	3.09	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	196	97.9	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 13 (2') (H231998-53)

BTX 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	04/25/2023	ND	1.78	89.2	2.00	5.36		
Toluene*	<0.050	0.050	04/25/2023	ND	1.93	96.3	2.00	6.14		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.04	102	2.00	6.12		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.32	105	6.00	5.32		
Total BTX	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/25/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	206	103	200	3.09	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	196	97.9	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 83.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 14 (2') (H231998-54)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/25/2023	ND	1.78	89.2	2.00	5.36		
Toluene*	<0.050	0.050	04/25/2023	ND	1.93	96.3	2.00	6.14		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.04	102	2.00	6.12		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.32	105	6.00	5.32		
Total BTEX	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/25/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	206	103	200	3.09	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	196	97.9	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 83.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/25/2023
 Reported: 04/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 15 (2') (H231998-55)

BTX 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	04/25/2023	ND	1.78	89.2	2.00	5.36		
Toluene*	<0.050	0.050	04/25/2023	ND	1.93	96.3	2.00	6.14		
Ethylbenzene*	<0.050	0.050	04/25/2023	ND	2.04	102	2.00	6.12		
Total Xylenes*	<0.150	0.150	04/25/2023	ND	6.32	105	6.00	5.32		
Total BTX	<0.300	0.300	04/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/25/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2023	ND	206	103	200	3.09	
DRO >C10-C28*	<10.0	10.0	04/25/2023	ND	196	97.9	200	2.98	
EXT DRO >C28-C36	<10.0	10.0	04/25/2023	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: 1031998

Page 1 of 6


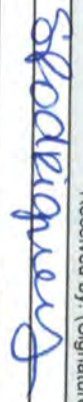
Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	James.Kennedy@eogresources.com

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RC <input type="checkbox"/> Perfund <input type="checkbox"/>	
State of Project:	
Reporting Level I <input type="checkbox"/> 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:	Almost Eddy Road Spill		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2009		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush														None: NO	DI Water: H ₂ O
Project Location:	Lea County, New Mexico		Due Date:	24 Hours														Cool: Cool	MeOH: Me
Sampler's Name:	CRM																	HCL: HC	HNO ₃ : HN
PO #:																		H ₂ SO ₄ : H ₂	NaOH: Na
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:																	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:																	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:																	
Total Containers:			Corrected Temperature:																

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

Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Date/Time
		4/25/23 005			

Chain of Custody

Work Order No: 14231998

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

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

Project Name:		Almost Eddy Road Spill		Turn Around		ANALYSIS REQUEST												Preservative Codes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	4/25/23 0905	Spokane	

Chain of Custody

Work Order No: HA31998

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

Page <u>3</u> of <u>6</u>	
Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RC <input type="checkbox"/> Perturb <input type="checkbox"/>	
State of Project:	
Reporting Level: I <input type="checkbox"/> 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:	Almost Eddy Road Spill		Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2009		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush		24 Hours	None: NO	DI Water: H ₂ O											
Project Location:	Lea County, New Mexico		Due Date:		Cool: Cool	MeOH: Me												
Sampler's Name:	CRM				HCL: HC	HNO ₃ : HN												
PO #:					H ₂ SO ₄ : H ₂	NaOH: Na												
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	H ₃ PO ₄ : HP													
	Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:		NaHSO ₄ : NABIS													
	Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:		Na ₂ S ₂ O ₅ : NaSO ₃													
	Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:		Zn Acetate+NaOH: Zn													
	Total Containers:		Corrected Temperature:		NaOH+Ascorbic Acid: SAPC													

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH											Sample Comments
CS-21 (2')	4/21/2023		X		C	1	X	X	X									21
CS-22 (2')	4/21/2023		X		C	1	X	X	X									22
CS-23 (2')	4/21/2023		X		C	1	X	X	X									23
CS-24 (2')	4/21/2023		X		C	1	X	X	X									24
CS-25 (2')	4/21/2023		X		C	1	X	X	X									25
CS-26 (2')	4/21/2023		X		C	1	X	X	X									26
CS-27 (2')	4/21/2023		X		C	1	X	X	X									27
CS-28 (2')	4/21/2023		X		C	1	X	X	X									28
CS-29 (2')	4/21/2023		X		C	1	X	X	X									29
CS-30 (2')	4/21/2023		X		C	1	X	X	X									30

Comments: Email to Mike Carmona / Mike.Carmona@caltrans.ca.gov

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	4/25/23 0905		

Work Order No: 702778

Page 4 of 6

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

[illegible]

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

Relinquished by: (Signature)

Date/Time

Received by: (Signature)

Date/Time

Chain of Custody

Work Order No: 1831998

Page 5 of 6

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

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

Project Name:	Almost Eddy Road Spill		Turn Around	Pres. Code	ANALYSIS REQUEST										Preservative Codes		
Project Number:	2009		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush													None: NO	DI Water: H ₂ O
Project Location:	Lea County, New Mexico		Due Date:		24 Hours											Cool: Cool	MeOH: Me
Sampler's Name:	CRM															HCL: HC	HNO ₃ : HN
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT				Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Parameters									
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:															
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:															
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:															
Total Containers:		Corrected Temperature:															

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH													Sample Comments
SW-1 (1.5')	4/21/2023		X		C	1	X	X	X											41
SW-2 (1.5')	4/21/2023		X		C	1	X	X	X											42
SW-3 (1.5')	4/21/2023		X		C	1	X	X	X											43
SW-4 (1.5')	4/21/2023		X		C	1	X	X	X											44
SW-5 (1.5')	4/21/2023		X		C	1	X	X	X											45
SW-6 (1.5')	4/21/2023		X		C	1	X	X	X											46
SW-7 (1.5')	4/21/2023		X		C	1	X	X	X											47
SW-8 (1.5')	4/21/2023		X		C	1	X	X	X											48
SW-9 (0.5')	4/21/2023		X		C	1	X	X	X											49
SW-10 (2')	4/21/2023		X		C	1	X	X	X											50

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	4/25/23 0905		

Chain of Custody

Work Order No: 1831998

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

Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RC <input type="checkbox"/> Other <input type="checkbox"/>	
State of Project:	
Reporting Level I <input type="checkbox"/> 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: <input type="checkbox"/>	

Turn Around				ANALYSIS REQUEST												Preservative Codes	
Project Name:	Almost Eddy Road Spill	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush	Due Date:	24 Hours	Pre. Code										None: NO	DI Water: H ₂ O
Project Number:	2009															Cool: Cool	MeOH: Me
Project Location:	Lea County, New Mexico															HCL: HC	HNO ₃ : HN
Sampler's Name:	CRM															H ₂ SO ₄ : H ₂	NaOH: Na
PO #:																H ₃ PO ₄ : HP	
SAMPLE RECEIPT				Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Parameters								NaHSO ₄ : NABIS	
Received In tact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	113	Correction Factor:	-0.02	BTX 8021B								TPH 8015M (GRO + DRO + MRO)			
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	3.8°C	Chloride 4500											
Total Containers:		Corrected Temperature:	3.8°C													NaOH+Ascorbic Acid: SAPC	
Sample Identification				Date	Time	Soil	Water	Grab/ Comp	# of Cont							Sample Comments	
SW-11 (2)				4/21/2023		X		C	1	X	X	X					51
SW-12 (2)				4/21/2023		X		C	1	X	X	X					52
SW-13 (2)				4/21/2023		X		C	1	X	X	X					53
SW-14 (2)				4/21/2023		X		C	1	X	X	X					54
SW-15 (2)				4/21/2023		X		C	1	X	X	X					55

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	4/25/23 0905		



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

April 28, 2023

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: ALMOST EDDY ROAD SPILL

Enclosed are the results of analyses for samples received by the laboratory on 04/27/23 8:08.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

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 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 41 (3') (H232054-01)

BTX 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	04/27/2023	ND	2.01	101	2.00	12.3	
Toluene*	<0.050	0.050	04/27/2023	ND	2.02	101	2.00	11.3	
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	13.0	
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.40	107	6.00	12.5	
Total BTX	<0.300	0.300	04/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/28/2023	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	174	86.8	200	1.55	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	161	80.6	200	4.94	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 73.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 42 (3') (H232054-02)

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	04/27/2023	ND	2.01	101	2.00	12.3		
Toluene*	<0.050	0.050	04/27/2023	ND	2.02	101	2.00	11.3		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	13.0		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.40	107	6.00	12.5		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	04/28/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	174	86.8	200	1.55	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	161	80.6	200	4.94	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 63.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 43 (3') (H232054-03)

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	04/27/2023	ND	2.01	101	2.00	12.3		
Toluene*	<0.050	0.050	04/27/2023	ND	2.02	101	2.00	11.3		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	13.0		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.40	107	6.00	12.5		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/28/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	174	86.8	200	1.55	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	161	80.6	200	4.94	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 70.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.1 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 44 (3') (H232054-04)

BTX 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	04/27/2023	ND	2.01	101	2.00	12.3		
Toluene*	<0.050	0.050	04/27/2023	ND	2.02	101	2.00	11.3		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	13.0		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.40	107	6.00	12.5		
Total BTX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	04/28/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	174	86.8	200	1.55	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	161	80.6	200	4.94	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 80.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.5 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
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 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 45 (3') (H232054-05)

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	04/27/2023	ND	2.01	101	2.00	12.3		
Toluene*	<0.050	0.050	04/27/2023	ND	2.02	101	2.00	11.3		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	13.0		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.40	107	6.00	12.5		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/28/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	174	86.8	200	1.55	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	161	80.6	200	4.94	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 73.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
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 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 46 (3') (H232054-06)

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	04/27/2023	ND	2.01	101	2.00	12.3		
Toluene*	<0.050	0.050	04/27/2023	ND	2.02	101	2.00	11.3		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	13.0		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.40	107	6.00	12.5		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	04/28/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	174	86.8	200	1.55	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	161	80.6	200	4.94	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 70.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 47 (3') (H232054-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/27/2023	ND	2.01	101	2.00	12.3		
Toluene*	<0.050	0.050	04/27/2023	ND	2.02	101	2.00	11.3		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	13.0		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.40	107	6.00	12.5		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/28/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	174	86.8	200	1.55	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	161	80.6	200	4.94	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 74.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 48 (3') (H232054-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/27/2023	ND	2.01	101	2.00	12.3		
Toluene*	<0.050	0.050	04/27/2023	ND	2.02	101	2.00	11.3		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	13.0		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.40	107	6.00	12.5		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	04/28/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	174	86.8	200	1.55	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	161	80.6	200	4.94	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 76.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 49 (3') (H232054-09)

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	04/27/2023	ND	2.01	101	2.00	12.3		
Toluene*	<0.050	0.050	04/27/2023	ND	2.02	101	2.00	11.3		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	13.0		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.40	107	6.00	12.5		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/28/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	174	86.8	200	1.55	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	161	80.6	200	4.94	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 72.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 50 (3') (H232054-10)

BTX 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	04/27/2023	ND	2.01	101	2.00	12.3		
Toluene*	<0.050	0.050	04/27/2023	ND	2.02	101	2.00	11.3		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	13.0		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.40	107	6.00	12.5		
Total BTX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	04/28/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	174	86.8	200	1.55	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	161	80.6	200	4.94	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 72.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 51 (3') (H232054-11)

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	04/27/2023	ND	2.01	101	2.00	12.3		
Toluene*	<0.050	0.050	04/27/2023	ND	2.02	101	2.00	11.3		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	13.0		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.40	107	6.00	12.5		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	04/28/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	174	86.8	200	1.55	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	161	80.6	200	4.94	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 75.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.5 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 52 (3') (H232054-12)

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	04/27/2023	ND	2.01	101	2.00	12.3		
Toluene*	<0.050	0.050	04/27/2023	ND	2.02	101	2.00	11.3		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	13.0		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.40	107	6.00	12.5		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/28/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	174	86.8	200	1.55	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	161	80.6	200	4.94	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 87.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 53 (3') (H232054-13)

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	04/27/2023	ND	2.01	101	2.00	12.3		
Toluene*	<0.050	0.050	04/27/2023	ND	2.02	101	2.00	11.3		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	13.0		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.40	107	6.00	12.5		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	04/28/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	174	86.8	200	1.55	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	161	80.6	200	4.94	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 82.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
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 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 54 (3') (H232054-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/27/2023	ND	2.01	101	2.00	12.3		
Toluene*	<0.050	0.050	04/27/2023	ND	2.02	101	2.00	11.3		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	13.0		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.40	107	6.00	12.5		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/28/2023	ND	432	108	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	174	86.8	200	1.55	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	161	80.6	200	4.94	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 78.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 55 (3') (H232054-15)

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	04/27/2023	ND	2.01	101	2.00	12.3		
Toluene*	<0.050	0.050	04/27/2023	ND	2.02	101	2.00	11.3		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	13.0		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.40	107	6.00	12.5		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	04/28/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	174	86.8	200	1.55	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	161	80.6	200	4.94	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 82.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 56 (3') (H232054-16)

BTX 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	04/27/2023	ND	2.01	101	2.00	12.3		
Toluene*	<0.050	0.050	04/27/2023	ND	2.02	101	2.00	11.3		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	13.0		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.40	107	6.00	12.5		
Total BTX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/28/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	174	86.8	200	1.55	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	161	80.6	200	4.94	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 57 (3') (H232054-17)

BTX 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	04/27/2023	ND	2.01	101	2.00	12.3		
Toluene*	<0.050	0.050	04/27/2023	ND	2.02	101	2.00	11.3		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	13.0		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.40	107	6.00	12.5		
Total BTX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/28/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	174	86.8	200	1.55	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	161	80.6	200	4.94	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 58 (3') (H232054-18)

BTX 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	04/27/2023	ND	2.01	101	2.00	12.3		
Toluene*	<0.050	0.050	04/27/2023	ND	2.02	101	2.00	11.3		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	13.0		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.40	107	6.00	12.5		
Total BTX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/28/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	174	86.8	200	1.55	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	161	80.6	200	4.94	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 77.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 59 (3') (H232054-19)

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	04/27/2023	ND	2.01	101	2.00	12.3		
Toluene*	<0.050	0.050	04/27/2023	ND	2.02	101	2.00	11.3		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	13.0		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.40	107	6.00	12.5		
Total BTEX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/28/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/28/2023	ND	179	89.3	200	0.990	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	163	81.3	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 148 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 60 (3') (H232054-20)

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	04/27/2023	ND	2.01	101	2.00	12.3		
Toluene*	<0.050	0.050	04/27/2023	ND	2.02	101	2.00	11.3		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	13.0		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.40	107	6.00	12.5		
Total BTEX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/28/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	195	97.6	200	11.2	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	191	95.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 72.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.1 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 61 (3') (H232054-21)

BTX 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	04/27/2023	ND	2.08	104	2.00	7.11		
Toluene*	<0.050	0.050	04/27/2023	ND	2.12	106	2.00	4.62		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.11	106	2.00	7.14		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.61	110	6.00	6.70		
Total BTX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/28/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	182	91.1	200	2.22	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	170	85.1	200	4.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 62 (3') (H232054-22)

BTX 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	04/27/2023	ND	2.08	104	2.00	7.11		
Toluene*	<0.050	0.050	04/27/2023	ND	2.12	106	2.00	4.62		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.11	106	2.00	7.14		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.61	110	6.00	6.70		
Total BTX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/28/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	182	91.1	200	2.22	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	170	85.1	200	4.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 84.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 63 (3') (H232054-23)

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	04/27/2023	ND	2.08	104	2.00	7.11		
Toluene*	<0.050	0.050	04/27/2023	ND	2.12	106	2.00	4.62		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.11	106	2.00	7.14		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.61	110	6.00	6.70		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	04/28/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	182	91.1	200	2.22	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	170	85.1	200	4.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 64 (3') (H232054-24)

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	04/27/2023	ND	2.08	104	2.00	7.11		
Toluene*	<0.050	0.050	04/27/2023	ND	2.12	106	2.00	4.62		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.11	106	2.00	7.14		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.61	110	6.00	6.70		
Total BTEX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/28/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	182	91.1	200	2.22	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	170	85.1	200	4.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 65 (3') (H232054-25)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	7.11		
Toluene*	<0.050	0.050	04/27/2023	ND	2.12	106	2.00	4.62		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.11	106	2.00	7.14		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.61	110	6.00	6.70		
Total BTEX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/28/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	182	91.1	200	2.22	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	170	85.1	200	4.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 74.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 66 (3') (H232054-26)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	7.11		
Toluene*	<0.050	0.050	04/27/2023	ND	2.12	106	2.00	4.62		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.11	106	2.00	7.14		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.61	110	6.00	6.70		
Total BTEX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/28/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	182	91.1	200	2.22	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	170	85.1	200	4.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 67.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 67 (3') (H232054-27)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	7.11		
Toluene*	<0.050	0.050	04/27/2023	ND	2.12	106	2.00	4.62		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.11	106	2.00	7.14		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.61	110	6.00	6.70		
Total BTEX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/28/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	182	91.1	200	2.22	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	170	85.1	200	4.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 78.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 68 (3') (H232054-28)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	7.11		
Toluene*	<0.050	0.050	04/27/2023	ND	2.12	106	2.00	4.62		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.11	106	2.00	7.14		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.61	110	6.00	6.70		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/28/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	182	91.1	200	2.22	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	170	85.1	200	4.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 77.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 69 (3') (H232054-29)

BTX 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	04/27/2023	ND	2.08	104	2.00	7.11		
Toluene*	<0.050	0.050	04/27/2023	ND	2.12	106	2.00	4.62		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.11	106	2.00	7.14		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.61	110	6.00	6.70		
Total BTX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/28/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	182	91.1	200	2.22	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	170	85.1	200	4.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 84.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 70 (3') (H232054-30)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	7.11		
Toluene*	<0.050	0.050	04/27/2023	ND	2.12	106	2.00	4.62		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.11	106	2.00	7.14		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.61	110	6.00	6.70		
Total BTEX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/28/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	182	91.1	200	2.22	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	170	85.1	200	4.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 77.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 71 (3') (H232054-31)

BTX 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	04/27/2023	ND	2.08	104	2.00	7.11		
Toluene*	<0.050	0.050	04/27/2023	ND	2.12	106	2.00	4.62		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.11	106	2.00	7.14		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.61	110	6.00	6.70		
Total BTX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	04/28/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	182	91.1	200	2.22	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	170	85.1	200	4.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 80.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 72 (3') (H232054-32)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	7.11	
Toluene*	<0.050	0.050	04/27/2023	ND	2.12	106	2.00	4.62	
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.11	106	2.00	7.14	
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.61	110	6.00	6.70	
Total BTEX	<0.300	0.300	04/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/28/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	182	91.1	200	2.22	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	170	85.1	200	4.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.2 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 73 (3') (H232054-33)

BTX 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	04/27/2023	ND	2.08	104	2.00	7.11		
Toluene*	<0.050	0.050	04/27/2023	ND	2.12	106	2.00	4.62		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.11	106	2.00	7.14		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.61	110	6.00	6.70		
Total BTX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/28/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	182	91.1	200	2.22	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	170	85.1	200	4.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 84.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 74 (3') (H232054-34)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	7.11		
Toluene*	<0.050	0.050	04/27/2023	ND	2.12	106	2.00	4.62		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.11	106	2.00	7.14		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.61	110	6.00	6.70		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	04/28/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	182	91.1	200	2.22	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	170	85.1	200	4.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 78.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 75 (3') (H232054-35)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	7.11		
Toluene*	<0.050	0.050	04/27/2023	ND	2.12	106	2.00	4.62		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.11	106	2.00	7.14		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.61	110	6.00	6.70		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	04/28/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	182	91.1	200	2.22	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	170	85.1	200	4.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 81.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 76 (3') (H232054-36)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	7.11		
Toluene*	<0.050	0.050	04/27/2023	ND	2.12	106	2.00	4.62		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.11	106	2.00	7.14		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.61	110	6.00	6.70		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	04/28/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	182	91.1	200	2.22	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	170	85.1	200	4.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 93.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 77 (3') (H232054-37)

BTX 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	04/27/2023	ND	2.08	104	2.00	7.11		
Toluene*	<0.050	0.050	04/27/2023	ND	2.12	106	2.00	4.62		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.11	106	2.00	7.14		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.61	110	6.00	6.70		
Total BTX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/28/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	195	97.6	200	11.2	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	191	95.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 78.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 78 (3') (H232054-38)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/27/2023	ND	2.08	104	2.00	7.11		
Toluene*	<0.050	0.050	04/27/2023	ND	2.12	106	2.00	4.62		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.11	106	2.00	7.14		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.61	110	6.00	6.70		
Total BTEX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/28/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	195	97.6	200	11.2	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	191	95.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 74.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 79 (3') (H232054-39)

BTX 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	04/27/2023	ND	2.08	104	2.00	7.11		
Toluene*	<0.050	0.050	04/27/2023	ND	2.12	106	2.00	4.62		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.11	106	2.00	7.14		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.61	110	6.00	6.70		
Total BTX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	04/28/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	195	97.6	200	11.2	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	191	95.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 77.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 80 (3') (H232054-40)

BTX 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	04/27/2023	ND	2.08	104	2.00	7.11		
Toluene*	<0.050	0.050	04/27/2023	ND	2.12	106	2.00	4.62		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.11	106	2.00	7.14		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.61	110	6.00	6.70		
Total BTX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	04/28/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	162	81.1	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	182	91.1	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 79.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 81 (3') (H232054-41)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/27/2023	ND	1.91	95.5	2.00	1.11	
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.9	2.00	1.88	
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.03	102	2.00	3.62	
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.25	104	6.00	5.51	
Total BTEx	<0.300	0.300	04/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/28/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	162	81.1	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	182	91.1	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 80.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 82 (3') (H232054-42)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/27/2023	ND	1.91	95.5	2.00	1.11		
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.9	2.00	1.88		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.03	102	2.00	3.62		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.25	104	6.00	5.51		
Total BTEX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/28/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	162	81.1	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	182	91.1	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 80.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 83 (3') (H232054-43)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/27/2023	ND	1.91	95.5	2.00	1.11		
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.9	2.00	1.88		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.03	102	2.00	3.62		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.25	104	6.00	5.51		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/28/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	162	81.1	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	182	91.1	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 78.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 84 (3') (H232054-44)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/27/2023	ND	1.91	95.5	2.00	1.11		
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.9	2.00	1.88		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.03	102	2.00	3.62		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.25	104	6.00	5.51		
Total BTEX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/28/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	162	81.1	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	182	91.1	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 77.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: H232054


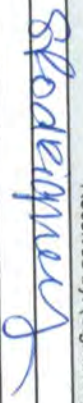
Page 1 of 5

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	James_Kennedy@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 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:	Almost Eddy Road Spill			Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2009		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush														None: NO	DI Water: H ₂ O	
Project Location:	Lea County, New Mexico			Due Date:	24 Hours													Cool: Cool	MeOH: Me	
Sampler's Name:	GPJ																	HCL: HC	HNO ₃ : HN	
PO #:																		H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT	Temp Blank:	Yes (No)	Yes (No)	Wet Ice:	Yes (No)													H ₃ PO ₄ : HP		
	Received In tact:	Yes (No)	Thermometer ID:															NaHSO ₄ : NABIS		
	Cooler Custody Seals:	Yes (No)	N/A	Correction Factor:														Na ₂ S ₂ O ₃ : NaSO ₃		
	Sample Custody Seals:	Yes (No)	N/A	Temperature Reading:														Zn Acetate+NaOH: Zn		
	Total Containers:			Corrected Temperature:														NaOH+Ascorbic Acid: SAPC		
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
CS-41 (3)		4/25/2023		X		C	1	X	X	X										
CS-42 (3)		4/25/2023		X		C	1	X	X	X										
CS-43 (3)		4/25/2023		X		C	1	X	X	X										
CS-44 (3)		4/25/2023		X		C	1	X	X	X										
CS-45 (3)		4/25/2023		X		C	1	X	X	X										
CS-46 (3)		4/25/2023		X		C	1	X	X	X										
CS-47 (3)		4/25/2023		X		C	1	X	X	X										
CS-48 (3)		4/25/2023		X		C	1	X	X	X										
CS-49 (3)		4/25/2023		X		C	1	X	X	X										
CS-50 (3)		4/25/2023		X		C	1	X	X	X										

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	4/27/23 0808		

Chain of Custody

Work Order No: H2332054

Page 2 of 5

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

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

ANALYSIS REQUEST										Preservative Codes					
Project Name:		Almost Eddy Road Spill			Turn Around		Project Number:		2009		Cool: Cool		DI Water: H ₂ O		
Project Location		Lea County, New Mexico			Due Date:		24 Hours		Project Number:		HCL: HC		MeOH: Me		
Sampler's Name:		GPJ			Due Date:		24 Hours		Project Number:		H ₂ SO ₄ : H ₂		HNO ₃ : HN		
PO #:					Due Date:		24 Hours		Project Number:		H ₂ SO ₄ : H ₂		NaOH: Na		
SAMPLE RECEIPT		Temp Blank:		Yes (No)		Wet Ice:		(Yes) No		Parameters		H ₃ PO ₄ : HP			
Received Intact:		Yes (No)		Thermometer ID:								NaHSO ₄ : NABIS			
Cooler Custody Seals:		Yes (No)		Correction Factor:								Na ₂ S ₂ O ₅ : NaSO ₃			
Sample Custody Seals:		Yes (No)		Temperature Reading:								Zn Acetate+NaOH: Zn			
Total Containers:				Corrected Temperature:								NaOH+Ascorbic Acid: SAPC			
Sample Identification		Date		Time		Soil		Water		Grab/ Comp		# of Cont		Sample Comments	
CS-51 (3)		4/25/2023				X				C		1		X X X X	
CS-52 (3)		4/25/2023				X				C		1		X X X X	
CS-53 (3)		4/25/2023				X				C		1		X X X X	
CS-54 (3)		4/25/2023				X				C		1		X X X X	
CS-55 (3)		4/25/2023				X				C		1		X X X X	
CS-56 (3)		4/25/2023				X				C		1		X X X X	
CS-57 (3)		4/25/2023				X				C		1		X X X X	
CS-58 (3)		4/25/2023				X				C		1		X X X X	
CS-59 (3)		4/25/2023				X				C		1		X X X X	
CS-60 (3)		4/25/2023				X				C		1		X X X X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	4/27/23 0808	Shodequely	

Chain of Custody

Work Order No: 4232054

Page 3 of 5

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

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

Project Name:	Almost Eddy Road Spill	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	ANALYSIS REQUEST										Preservative Codes		
Project Number:	2009	Due Date:	24 Hours												None: NO	DI Water: H ₂ O	
Project Location:	Lea County, New Mexico														Cool: Cool	MeOH: Me	
Sampler's Name:	GPJ														HCL: HC	HNO ₃ : HN	
PO #:															H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											H ₃ PO ₄ : HP		
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:													NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:													Na ₂ S ₂ O ₅ : NaSO ₃		
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:													Zn Acetate+NaOH: Zn		
Total Containers:		Corrected Temperature:													NaOH+Ascorbic Acid: SAPC		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments
CS-61 (3)	4/25/2023		X		C	1	X	X	X								
CS-62 (3)	4/25/2023		X		C	1	X	X	X								
CS-63 (3)	4/25/2023		X		C	1	X	X	X								
CS-64 (3)	4/25/2023		X		C	1	X	X	X								
CS-65 (3)	4/25/2023		X		C	1	X	X	X								
CS-66 (3)	4/25/2023		X		C	1	X	X	X								
CS-67 (3)	4/25/2023		X		C	1	X	X	X								
CS-68 (3)	4/25/2023		X		C	1	X	X	X								
CS-69 (3)	4/25/2023		X		C	1	X	X	X								
CS-70 (3)	4/25/2023		X		C	1	X	X	X								

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	4/27/23 0808		

Chain of Custody

Work Order No: H232054



Page 4 of 5

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

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RC <input type="checkbox"/> Pertund <input type="checkbox"/>	
State of Project:	
Reporting Level I <input type="checkbox"/> 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:	Almost Eddy Road Spill		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Project Number:	2009		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush														None: NO	DI Water: H ₂ O			
Project Location:	Lea County, New Mexico		Due Date:		24 Hours													Cool: Cool	MeOH: Me			
Sampler's Name:	GPJ																	HCL: HC	HNO ₃ : HN			
PO #:																		H ₂ SO ₄ : H ₂	NaOH: Na			
SAMPLE RECEIPT			Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP			
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:															NaHSO ₄ : NABIS					
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:															Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:															Zn Acetate+NaOH: Zn					
Total Containers:			Corrected Temperature:															NaOH+Ascorbic Acid: SAPC				
Sample Identification			Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-71 (3)			4/25/2023		X		C	1	X	X	X											
CS-72 (3)			4/25/2023		X		C	1	X	X	X											
CS-73 (3)			4/25/2023		X		C	1	X	X	X											
CS-74 (3)			4/25/2023		X		C	1	X	X	X											
CS-75 (3)			4/25/2023		X		C	1	X	X	X											
CS-76 (3)			4/25/2023		X		C	1	X	X	X											
CS-77 (3)			4/25/2023		X		C	1	X	X	X											
CS-78 (3)			4/25/2023		X		C	1	X	X	X											
CS-79 (3)			4/25/2023		X		C	1	X	X	X											
CS-80 (3)			4/25/2023		X		C	1	X	X	X											

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

Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Date/Time
		4/25/23 0808			

Chain of Custody

Work Order No: H232057

Page 5 of 5

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

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

Project Name:	Almost Eddy Road Spill		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2009		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush														None: NO	DI Water: H ₂ O
Project Location:	Lea County, New Mexico		Due Date:	24 Hours														Cool: Cool	MeOH: Me
Sampler's Name:	GPJ																	HCL: HC	HNO ₃ : HN
PO #:																		H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>														H ₃ PO ₄ : HP	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	113															NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	-0.04%															Na ₂ S ₂ O ₅ : NaSO ₃	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	2.3%															Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:	1.7%															NaOH+Ascorbic Acid: SAPC	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
CS-81 (3)	4/25/2023		X		C	1	X	X	X										
CS-82 (3)	4/25/2023		X		C	1	X	X	X										
CS-83 (3)	4/25/2023		X		C	1	X	X	X										
CS-84 (3)	4/25/2023		X		C	1	X	X	X										

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	4/27/23 0808		



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

April 28, 2023

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: ALMOST EDDY ROAD SPILL

Enclosed are the results of analyses for samples received by the laboratory on 04/27/23 8:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 85 (1') (H232055-01)

BTX 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	04/27/2023	ND	1.91	95.5	2.00	1.11	
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.9	2.00	1.88	
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.03	102	2.00	3.62	
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.25	104	6.00	5.51	
Total BTX	<0.300	0.300	04/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/28/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	162	81.1	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	182	91.1	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 85.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 86 (1') (H232055-02)

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	04/27/2023	ND	1.91	95.5	2.00	1.11		
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.9	2.00	1.88		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.03	102	2.00	3.62		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.25	104	6.00	5.51		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/28/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	162	81.1	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	182	91.1	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 83.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 87 (1') (H232055-03)

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	04/27/2023	ND	1.91	95.5	2.00	1.11		
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.9	2.00	1.88		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.03	102	2.00	3.62		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.25	104	6.00	5.51		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/28/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	162	81.1	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	182	91.1	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 85.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 88 (1') (H232055-04)

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	04/27/2023	ND	1.91	95.5	2.00	1.11		
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.9	2.00	1.88		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.03	102	2.00	3.62		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.25	104	6.00	5.51		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2120	16.0	04/28/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	162	81.1	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	182	91.1	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 76.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 89 (1') (H232055-05)

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	04/27/2023	ND	1.91	95.5	2.00	1.11		
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.9	2.00	1.88		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.03	102	2.00	3.62		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.25	104	6.00	5.51		
Total BTEX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/28/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	162	81.1	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	182	91.1	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 90.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 90 (1') (H232055-06)

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	04/27/2023	ND	1.91	95.5	2.00	1.11		
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.9	2.00	1.88		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.03	102	2.00	3.62		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.25	104	6.00	5.51		
Total BTEX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/28/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	162	81.1	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	182	91.1	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 91 (1') (H232055-07)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/27/2023	ND	1.91	95.5	2.00	1.11		
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.9	2.00	1.88		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.03	102	2.00	3.62		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.25	104	6.00	5.51		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	04/28/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	162	81.1	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	182	91.1	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 87.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 92 (1') (H232055-08)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/27/2023	ND	1.91	95.5	2.00	1.11		
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.9	2.00	1.88		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.03	102	2.00	3.62		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.25	104	6.00	5.51		
Total BTEX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/28/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	162	81.1	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	182	91.1	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 93 (1') (H232055-09)

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	04/27/2023	ND	1.91	95.5	2.00	1.11		
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.9	2.00	1.88		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.03	102	2.00	3.62		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.25	104	6.00	5.51		
Total BTEX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

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	04/28/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	162	81.1	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	182	91.1	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 89.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 94 (1') (H232055-10)

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	04/27/2023	ND	1.91	95.5	2.00	1.11		
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.9	2.00	1.88		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.03	102	2.00	3.62		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.25	104	6.00	5.51		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	04/28/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	162	81.1	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	182	91.1	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 95 (1') (H232055-11)

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	04/27/2023	ND	1.91	95.5	2.00	1.11		
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.9	2.00	1.88		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.03	102	2.00	3.62		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.25	104	6.00	5.51		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/28/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	162	81.1	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	182	91.1	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 96 (1') (H232055-12)

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	04/27/2023	ND	1.91	95.5	2.00	1.11	
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.9	2.00	1.88	
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.03	102	2.00	3.62	
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.25	104	6.00	5.51	
Total BTEx	<0.300	0.300	04/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	04/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	195	97.6	200	11.2	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	191	95.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 81.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 97 (1') (H232055-13)

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	04/27/2023	ND	1.91	95.5	2.00	1.11		
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.9	2.00	1.88		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.03	102	2.00	3.62		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.25	104	6.00	5.51		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

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	04/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	195	97.6	200	11.2	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	191	95.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 79.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.1 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 98 (1') (H232055-14)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/27/2023	ND	1.91	95.5	2.00	1.11		
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.9	2.00	1.88		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.03	102	2.00	3.62		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.25	104	6.00	5.51		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	04/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	195	97.6	200	11.2	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	191	95.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 80.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 99 (1') (H232055-15)

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	04/27/2023	ND	1.91	95.5	2.00	1.11		
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.9	2.00	1.88		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.03	102	2.00	3.62		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.25	104	6.00	5.51		
Total BTEX	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	195	97.6	200	11.2	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	191	95.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 77.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 100 (3.5') (H232055-16)

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	04/27/2023	ND	1.91	95.5	2.00	1.11		
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.9	2.00	1.88		
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.03	102	2.00	3.62		
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.25	104	6.00	5.51		
Total BTEx	<0.300	0.300	04/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/28/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	167	83.6	200	2.86	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	184	92.0	200	7.86	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 101 (3.5') (H232055-17)

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	04/27/2023	ND	2.11	106	2.00	4.82	
Toluene*	<0.050	0.050	04/27/2023	ND	2.14	107	2.00	6.09	
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	2.18	109	2.00	5.58	
Total Xylenes*	<0.150	0.150	04/27/2023	ND	6.64	111	6.00	5.81	
Total BTEX	<0.300	0.300	04/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/28/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	167	83.6	200	2.86	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	184	92.0	200	7.86	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 102 (3.5') (H232055-18)

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	04/28/2023	ND	2.11	106	2.00	4.82	
Toluene*	<0.050	0.050	04/28/2023	ND	2.14	107	2.00	6.09	
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.18	109	2.00	5.58	
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.64	111	6.00	5.81	
Total BTEX	<0.300	0.300	04/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/28/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	167	83.6	200	2.86	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	184	92.0	200	7.86	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 80.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 103 (3.5') (H232055-19)

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	04/28/2023	ND	2.11	106	2.00	4.82	
Toluene*	<0.050	0.050	04/28/2023	ND	2.14	107	2.00	6.09	
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.18	109	2.00	5.58	
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.64	111	6.00	5.81	
Total BTEX	<0.300	0.300	04/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	04/28/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	167	83.6	200	2.86	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	184	92.0	200	7.86	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 104 (3.5') (H232055-20)

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	04/28/2023	ND	2.11	106	2.00	4.82		
Toluene*	<0.050	0.050	04/28/2023	ND	2.14	107	2.00	6.09		
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.18	109	2.00	5.58		
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.64	111	6.00	5.81		
Total BTEx	<0.300	0.300	04/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	167	83.6	200	2.86	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	184	92.0	200	7.86	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 87.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 105 (3.5') (H232055-21)

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	04/28/2023	ND	2.11	106	2.00	4.82	
Toluene*	<0.050	0.050	04/28/2023	ND	2.14	107	2.00	6.09	
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.18	109	2.00	5.58	
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.64	111	6.00	5.81	
Total BTEX	<0.300	0.300	04/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/28/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	167	83.6	200	2.86	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	184	92.0	200	7.86	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 106 (3.5') (H232055-22)

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	04/28/2023	ND	2.11	106	2.00	4.82	
Toluene*	<0.050	0.050	04/28/2023	ND	2.14	107	2.00	6.09	
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.18	109	2.00	5.58	
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.64	111	6.00	5.81	
Total BTEX	<0.300	0.300	04/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	167	83.6	200	2.86	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	184	92.0	200	7.86	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 90.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.5 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 107 (3.5') (H232055-23)

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	04/28/2023	ND	2.11	106	2.00	4.82	
Toluene*	<0.050	0.050	04/28/2023	ND	2.14	107	2.00	6.09	
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.18	109	2.00	5.58	
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.64	111	6.00	5.81	
Total BTEX	<0.300	0.300	04/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/28/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	167	83.6	200	2.86	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	184	92.0	200	7.86	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 108 (3.5') (H232055-24)

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	04/28/2023	ND	2.11	106	2.00	4.82		
Toluene*	<0.050	0.050	04/28/2023	ND	2.14	107	2.00	6.09		
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.18	109	2.00	5.58		
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.64	111	6.00	5.81		
Total BTEX	<0.300	0.300	04/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	04/28/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	167	83.6	200	2.86	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	184	92.0	200	7.86	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 91.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 109 (3.5') (H232055-25)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/28/2023	ND	2.11	106	2.00	4.82		
Toluene*	<0.050	0.050	04/28/2023	ND	2.14	107	2.00	6.09		
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.18	109	2.00	5.58		
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.64	111	6.00	5.81		
Total BTEX	<0.300	0.300	04/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	167	83.6	200	2.86	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	184	92.0	200	7.86	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 91.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 110 (1') (H232055-26)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/28/2023	ND	2.11	106	2.00	4.82		
Toluene*	<0.050	0.050	04/28/2023	ND	2.14	107	2.00	6.09		
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.18	109	2.00	5.58		
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.64	111	6.00	5.81		
Total BTEx	<0.300	0.300	04/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	167	83.6	200	2.86	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	184	92.0	200	7.86	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 83.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 111 (1') (H232055-27)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/28/2023	ND	2.11	106	2.00	4.82		
Toluene*	<0.050	0.050	04/28/2023	ND	2.14	107	2.00	6.09		
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.18	109	2.00	5.58		
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.64	111	6.00	5.81		
Total BTEx	<0.300	0.300	04/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	04/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	167	83.6	200	2.86	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	184	92.0	200	7.86	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 93.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 112 (1') (H232055-28)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/28/2023	ND	2.11	106	2.00	4.82	
Toluene*	<0.050	0.050	04/28/2023	ND	2.14	107	2.00	6.09	
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.18	109	2.00	5.58	
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.64	111	6.00	5.81	
Total BTEx	<0.300	0.300	04/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

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	04/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	195	97.6	200	11.2	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	191	95.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 73.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 16 (1') (H232055-29)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/28/2023	ND	2.11	106	2.00	4.82		
Toluene*	<0.050	0.050	04/28/2023	ND	2.14	107	2.00	6.09		
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.18	109	2.00	5.58		
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.64	111	6.00	5.81		
Total BTEx	<0.300	0.300	04/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/28/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	195	97.6	200	11.2	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	191	95.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 84.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 17 (1') (H232055-30)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/28/2023	ND	2.11	106	2.00	4.82		
Toluene*	<0.050	0.050	04/28/2023	ND	2.14	107	2.00	6.09		
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.18	109	2.00	5.58		
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.64	111	6.00	5.81		
Total BTEx	<0.300	0.300	04/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	04/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	213	106	200	1.63	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	207	104	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 18 (1') (H232055-31)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/28/2023	ND	2.11	106	2.00	4.82		
Toluene*	<0.050	0.050	04/28/2023	ND	2.14	107	2.00	6.09		
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.18	109	2.00	5.58		
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.64	111	6.00	5.81		
Total BTEx	<0.300	0.300	04/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	213	106	200	1.63	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	207	104	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 82.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 19 (2.5') (H232055-32)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/28/2023	ND	2.11	106	2.00	4.82	
Toluene*	<0.050	0.050	04/28/2023	ND	2.14	107	2.00	6.09	
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.18	109	2.00	5.58	
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.64	111	6.00	5.81	
Total BTEx	<0.300	0.300	04/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	213	106	200	1.63	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	207	104	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 20 (0.5') (H232055-33)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/28/2023	ND	2.11	106	2.00	4.82	
Toluene*	<0.050	0.050	04/28/2023	ND	2.14	107	2.00	6.09	
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.18	109	2.00	5.58	
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.64	111	6.00	5.81	
Total BTEx	<0.300	0.300	04/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/28/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	213	106	200	1.63	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	207	104	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.5 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 21 (3.5') (H232055-34)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/28/2023	ND	2.11	106	2.00	4.82	
Toluene*	<0.050	0.050	04/28/2023	ND	2.14	107	2.00	6.09	
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.18	109	2.00	5.58	
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.64	111	6.00	5.81	
Total BTEx	<0.300	0.300	04/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	04/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	213	106	200	1.63	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	207	104	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 79.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 22 (3.5') (H232055-35)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/28/2023	ND	2.11	106	2.00	4.82	
Toluene*	<0.050	0.050	04/28/2023	ND	2.14	107	2.00	6.09	
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.18	109	2.00	5.58	
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.64	111	6.00	5.81	
Total BTEx	<0.300	0.300	04/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	04/28/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	213	106	200	1.63	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	207	104	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 84.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 23 (3.5') (H232055-36)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/28/2023	ND	2.11	106	2.00	4.82		
Toluene*	<0.050	0.050	04/28/2023	ND	2.14	107	2.00	6.09		
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	2.18	109	2.00	5.58		
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.64	111	6.00	5.81		
Total BTEx	<0.300	0.300	04/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	04/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	202	101	200	5.93	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	202	101	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 24 (3.5') (H232055-37)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/28/2023	ND	1.86	93.2	2.00	1.98	
Toluene*	<0.050	0.050	04/28/2023	ND	1.97	98.3	2.00	6.43	
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	1.99	99.5	2.00	4.38	
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.10	102	6.00	4.77	
Total BTEx	<0.300	0.300	04/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	04/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	202	101	200	5.93	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	202	101	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 89.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 25 (3.5') (H232055-38)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/28/2023	ND	1.86	93.2	2.00	1.98		
Toluene*	<0.050	0.050	04/28/2023	ND	1.97	98.3	2.00	6.43		
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	1.99	99.5	2.00	4.38		
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.10	102	6.00	4.77		
Total BTEX	<0.300	0.300	04/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	04/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	202	101	200	5.93	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	202	101	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 26 (3.5') (H232055-39)

BTX 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	04/28/2023	ND	1.86	93.2	2.00	1.98		
Toluene*	<0.050	0.050	04/28/2023	ND	1.97	98.3	2.00	6.43		
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	1.99	99.5	2.00	4.38		
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.10	102	6.00	4.77		
Total BTX	<0.300	0.300	04/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	202	101	200	5.93	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	202	101	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 95.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 27 (3.5') (H232055-40)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/28/2023	ND	1.86	93.2	2.00	1.98	
Toluene*	<0.050	0.050	04/28/2023	ND	1.97	98.3	2.00	6.43	
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	1.99	99.5	2.00	4.38	
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.10	102	6.00	4.77	
Total BTEX	<0.300	0.300	04/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/28/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	202	101	200	5.93	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	202	101	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 94.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 28 (3.5') (H232055-41)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/28/2023	ND	1.86	93.2	2.00	1.98	
Toluene*	<0.050	0.050	04/28/2023	ND	1.97	98.3	2.00	6.43	
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	1.99	99.5	2.00	4.38	
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.10	102	6.00	4.77	
Total BTEx	<0.300	0.300	04/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

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	04/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	202	101	200	5.93	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	202	101	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 86.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 29 (1') (H232055-42)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/28/2023	ND	1.86	93.2	2.00	1.98		
Toluene*	<0.050	0.050	04/28/2023	ND	1.97	98.3	2.00	6.43		
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	1.99	99.5	2.00	4.38		
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.10	102	6.00	4.77		
Total BTEx	<0.300	0.300	04/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3280	16.0	04/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	195	97.6	200	11.2	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	191	95.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 75.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 30 (1') (H232055-43)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/28/2023	ND	1.86	93.2	2.00	1.98		
Toluene*	<0.050	0.050	04/28/2023	ND	1.97	98.3	2.00	6.43		
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	1.99	99.5	2.00	4.38		
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.10	102	6.00	4.77		
Total BTEx	<0.300	0.300	04/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3320	16.0	04/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	195	97.6	200	11.2	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	191	95.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 74.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 31 (1') (H232055-44)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/28/2023	ND	1.86	93.2	2.00	1.98		
Toluene*	<0.050	0.050	04/28/2023	ND	1.97	98.3	2.00	6.43		
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	1.99	99.5	2.00	4.38		
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.10	102	6.00	4.77		
Total BTEx	<0.300	0.300	04/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3240	16.0	04/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	195	97.6	200	11.2	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	191	95.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 32 (1') (H232055-45)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/28/2023	ND	1.86	93.2	2.00	1.98	
Toluene*	<0.050	0.050	04/28/2023	ND	1.97	98.3	2.00	6.43	
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	1.99	99.5	2.00	4.38	
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.10	102	6.00	4.77	
Total BTEX	<0.300	0.300	04/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3200	16.0	04/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	195	97.6	200	11.2	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	191	95.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					

Surrogate: 1-Chlorooctane 76.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 33 (1') (H232055-46)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/28/2023	ND	1.86	93.2	2.00	1.98	
Toluene*	<0.050	0.050	04/28/2023	ND	1.97	98.3	2.00	6.43	
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	1.99	99.5	2.00	4.38	
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.10	102	6.00	4.77	
Total BTEx	<0.300	0.300	04/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3080	16.0	04/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/28/2023	ND	195	97.6	200	11.2	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	191	95.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 74.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 04/27/2023
 Reported: 04/28/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/26/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 34 (1') (H232055-47)

BTX 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	04/28/2023	ND	1.86	93.2	2.00	1.98		
Toluene*	<0.050	0.050	04/28/2023	ND	1.97	98.3	2.00	6.43		
Ethylbenzene*	<0.050	0.050	04/28/2023	ND	1.99	99.5	2.00	4.38		
Total Xylenes*	<0.150	0.150	04/28/2023	ND	6.10	102	6.00	4.77		
Total BTX	<0.300	0.300	04/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3240	16.0	04/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/28/2023	ND	195	97.6	200	11.2	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	191	95.3	200	6.55	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 77.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: 4232055Page 1 of 5

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

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RC <input type="checkbox"/> Perturb
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 <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Almost Eddy Road Spill		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2009		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush		24 Hours													None: NO
Project Location:	Lea County, New Mexico		Due Date:															Cool: Cool	MeOH: Me
Sampler's Name:	FV																	HCL: HC	HNO ₃ : HN
PO #:																		H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP	
Received Inact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:																NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:																Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:																Zn Acetate+NaOH: Zn	
Total Containers:			Corrected Temperature:															NaOH+Ascorbic Acid: S APC	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
CS-85 (1')	4/26/2023		X		C	1	X	X	X										
CS-86 (1')	4/26/2023		X		C	1	X	X	X										
CS-87 (1')	4/26/2023		X		C	1	X	X	X										
CS-88 (1')	4/26/2023		X		C	1	X	X	X										
CS-89 (1')	4/26/2023		X		C	1	X	X	X										
CS-90 (1')	4/26/2023		X		C	1	X	X	X										
CS-91 (1')	4/26/2023		X		C	1	X	X	X										
CS-92 (1')	4/26/2023		X		C	1	X	X	X										
CS-93 (1')	4/26/2023		X		C	1	X	X	X										
CS-94 (1')	4/26/2023		X		C	1	X	X	X										

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

Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Date/Time
<u>Salim Tangga</u>		<u>4-27-23 085</u>	<u>Michaela...</u>		

Chain of Custody

Work Order No.:

H232055

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

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RC <input type="checkbox"/> Perturb <input type="checkbox"/>	
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 <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

Project Name:	Almost Eddy Road Spill		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Project Number:	2009		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush															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		Due Date:	24 Hours																		
Sample's Name:	FV																					
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:																				
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:																				
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:																				
Total Containers:				Corrected Temperature:																		
Sample Identification			Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-95 (1')			4/26/2023		X		C	1	X	X	X	X										
CS-96 (1')			4/26/2023		X		C	1	X	X	X	X										
CS-97 (1')			4/26/2023		X		C	1	X	X	X	X										
CS-98 (1')			4/26/2023		X		C	1	X	X	X	X										
CS-99 (1')			4/26/2023		X		C	1	X	X	X	X										
CS-100 (3.5')			4/26/2023		X		C	1	X	X	X	X										
CS-101 (3.5')			4/26/2023		X		C	1	X	X	X	X										
CS-102 (3.5')			4/26/2023		X		C	1	X	X	X	X										
CS-103 (3.5')			4/26/2023		X		C	1	X	X	X	X										
CS-104 (3.5')			4/26/2023		X		C	1	X	X	X	X										

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

Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Date/Time
Fadion Uyga		4-7-23 0805	James Kennedy		

Chain of Custody

Work Order No: 4232055Page 3 of 5

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

Project Name: Almost Eddy Road Spill		Turn Around		Pres. Code		ANALYSIS REQUEST												Preservative Codes	
Project Number: 2009		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush																None: NO	
Project Location: Lea County, New Mexico		Due Date: 24 Hours																Cool: Cool	
Sampler's Name: FV																		MeOH: Me	
PO #: SAMPLE RECEIPT		Temp Blank: (Yes) No		Yes No														HCL: HC	
Received Intact: (Yes) No		Thermometer ID: 113		Wet Ice: Yes No														H ₂ SO ₄ : H ₂	
Cooler Custody Seals: Yes No		Correction Factor: -0.66																H ₃ PO ₄ : HP	
Sample Custody Seals: Yes No		Temperature Reading: 5.46																NaHSO ₄ : NABIS	
Total Containers: 4.82		Corrected Temperature: 4.82																Na ₂ S ₂ O ₅ : NaSO ₃	
																		Zn Acetate+NaOH: Zn	
																		NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	ANALYSIS REQUEST												Sample Comments
CS-105 (3.5')	4/26/2023		X		C	1	X	X	X													
CS-106 (3.5')	4/26/2023		X		C	1	X	X	X													
CS-107 (3.5')	4/26/2023		X		C	1	X	X	X													
CS-108 (3.5')	4/26/2023		X		C	1	X	X	X													
CS-109 (3.5')	4/26/2023		X		C	1	X	X	X													
CS-110 (1')	4/26/2023		X		C	1	X	X	X													
CS-111 (1')	4/26/2023		X		C	1	X	X	X													
CS-112 (1')	4/26/2023		X		C	1	X	X	X													
SW-16 (1')	4/26/2023		X		C	1	X	X	X													
SW-17 (1')	4/26/2023		X		C	1	X	X	X													

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
Edison Tavares		4-27-23 0805		James Kennedy			

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

Chain of Custody

Work Order No:

4232055

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

Project Name:		Almost Eddy Road Spill		Turn Around		Pres. Code		ANALYSIS REQUEST												Preservative Codes			
Project Number:		2009		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush																None: NO			
Project Location:		Lea County, New Mexico		Due Date:		24 Hours														Cool: Cool			
Sampler's Name:		FV																		MeOH: Me			
PO #:																				HCL: HC			
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Wet Ice:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>														H ₂ SO ₄ : H ₂	
Received intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:																		H ₃ PO ₄ : HP	
Cooler Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Correction Factor:																		NaHSO ₄ : NABIS	
Sample Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Temperature Reading:																		Na ₂ S ₂ O ₃ : NaSO ₃	
Total Containers:				Corrected Temperature:																		Zn Acetate+NaOH: Zn	
																						NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments
SW-18 (1')	4/26/2023		X		C	1	X	X	X	X									
SW-19 (2.5')	4/26/2023		X		C	1	X	X	X	X									
SW-20 (0.5')	4/26/2023		X		C	1	X	X	X	X									
SW-21 (3.5')	4/26/2023		X		C	1	X	X	X	X									
SW-22 (3.5')	4/26/2023		X		C	1	X	X	X	X									
SW-23 (3.5')	4/26/2023		X		C	1	X	X	X	X									
SW-24 (3.5')	4/26/2023		X		C	1	X	X	X	X									
SW-25 (3.5')	4/26/2023		X		C	1	X	X	X	X									
SW-26 (3.5')	4/26/2023		X		C	1	X	X	X	X									
SW-27 (3.5')	4/26/2023		X		C	1	X	X	X	X									

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
<i>Adrian T. Lopez</i>		4-27-23 0805		<i>James Kennedy</i>			

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

Chain of Custody

Work Order No:

H23 2055

Page 5 of 5

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

Project Name: Almost Eddy Road Spill		Turn Around		Fracture Code		ANALYSIS REQUEST												Preservative Codes	
Project Number: 2009		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush		Due Date: 24 Hours														None: NO	
Project Location: Lea County, New Mexico																		Cool: Cool	
Sampler's Name: FV																		HCL: HC	
PO #:																		H ₂ SO ₄ : H ₂	
SAMPLE RECEIPT		Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Wet Ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>														H ₃ PO ₄ : HP	
Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID: 115																NaHSO ₄ : NABIS	
Cooler Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Correction Factor: -0.04%																Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Temperature Reading: 5.4°C																Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature: 4.8°C																NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST												Sample Comments
SW-28 (3.5')	4/26/2023		X		C	1	X	X	X										
SW-29 (1')	4/26/2023		X		C	1	X	X	X										
SW-30 (1')	4/26/2023		X		C	1	X	X	X										
SW-31 (1')	4/26/2023		X		C	1	X	X	X										
SW-32 (1')	4/26/2023		X		C	1	X	X	X										
SW-33 (1')	4/26/2023		X		C	1	X	X	X										
SW-34 (1')							X	X	X										

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

* customer requested sample to be added to C.O.C. stockpile

Relinquished by: (Signature) *James Kennedy* Date/Time 4-27-23 0805

Received by: (Signature) *James Kennedy* Date/Time



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

May 02, 2023

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: ALMOST EDDY ROAD SPILL

Enclosed are the results of analyses for samples received by the laboratory on 05/01/23 8:11.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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". The signature is written in a cursive, flowing style.

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 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 6 (1.5') (H232117-01)

BTX 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	05/01/2023	ND	1.83	91.6	2.00	2.85	
Toluene*	<0.050	0.050	05/01/2023	ND	1.84	91.8	2.00	2.62	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	1.84	91.8	2.00	2.64	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	5.60	93.4	6.00	0.997	
Total BTX	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	05/01/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	191	95.5	200	6.26	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	205	102	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 141 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 88 (1.5') (H232117-02)

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	05/01/2023	ND	1.97	98.6	2.00	0.760		
Toluene*	<0.050	0.050	05/01/2023	ND	2.05	102	2.00	0.108		
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.00	100	2.00	1.34		
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.27	104	6.00	2.34		
Total BTEx	<0.300	0.300	05/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

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	05/01/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	213	107	200	1.31	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	206	103	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 134 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 113 (3') (H232117-03)

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	05/01/2023	ND	1.97	98.6	2.00	0.760	
Toluene*	<0.050	0.050	05/01/2023	ND	2.05	102	2.00	0.108	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.00	100	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.27	104	6.00	2.34	
Total BTEx	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/01/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	213	107	200	1.31	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	206	103	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 114 (3') (H232117-04)

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	05/01/2023	ND	1.97	98.6	2.00	0.760	
Toluene*	<0.050	0.050	05/01/2023	ND	2.05	102	2.00	0.108	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.00	100	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.27	104	6.00	2.34	
Total BTEx	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

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	05/01/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	213	107	200	1.31	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	206	103	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 127 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 115 (3') (H232117-05)

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	05/01/2023	ND	1.97	98.6	2.00	0.760	
Toluene*	<0.050	0.050	05/01/2023	ND	2.05	102	2.00	0.108	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.00	100	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.27	104	6.00	2.34	
Total BTEX	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/01/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	213	107	200	1.31	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	206	103	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 116 (3') (H232117-06)

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	05/01/2023	ND	1.97	98.6	2.00	0.760	
Toluene*	<0.050	0.050	05/01/2023	ND	2.05	102	2.00	0.108	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.00	100	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.27	104	6.00	2.34	
Total BTEx	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	05/01/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	213	107	200	1.31	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	206	103	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 117 (3') (H232117-07)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2023	ND	1.97	98.6	2.00	0.760	
Toluene*	<0.050	0.050	05/01/2023	ND	2.05	102	2.00	0.108	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.00	100	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.27	104	6.00	2.34	
Total BTEx	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/01/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	213	107	200	1.31	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	206	103	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 118 (3') (H232117-08)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2023	ND	1.97	98.6	2.00	0.760	
Toluene*	<0.050	0.050	05/01/2023	ND	2.05	102	2.00	0.108	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.00	100	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.27	104	6.00	2.34	
Total BTEx	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/01/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	213	107	200	1.31	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	206	103	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 131 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 119 (3') (H232117-09)

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	05/01/2023	ND	1.97	98.6	2.00	0.760		
Toluene*	<0.050	0.050	05/01/2023	ND	2.05	102	2.00	0.108		
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.00	100	2.00	1.34		
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.27	104	6.00	2.34		
Total BTEX	<0.300	0.300	05/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	05/01/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	213	107	200	1.31	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	206	103	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 137 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 120 (3') (H232117-10)

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	05/01/2023	ND	1.97	98.6	2.00	0.760		
Toluene*	<0.050	0.050	05/01/2023	ND	2.05	102	2.00	0.108		
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.00	100	2.00	1.34		
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.27	104	6.00	2.34		
Total BTEx	<0.300	0.300	05/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	05/01/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	213	107	200	1.31	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	206	103	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 139 % 48.2-134

Surrogate: 1-Chlorooctadecane 136 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 121 (3') (H232117-11)

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	05/01/2023	ND	1.97	98.6	2.00	0.760	
Toluene*	<0.050	0.050	05/01/2023	ND	2.05	102	2.00	0.108	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.00	100	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.27	104	6.00	2.34	
Total BTEX	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	05/01/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	213	107	200	1.31	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	206	103	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 122 (3') (H232117-12)

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	05/01/2023	ND	1.97	98.6	2.00	0.760		
Toluene*	<0.050	0.050	05/01/2023	ND	2.05	102	2.00	0.108		
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.00	100	2.00	1.34		
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.27	104	6.00	2.34		
Total BTEx	<0.300	0.300	05/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/01/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	213	107	200	1.31	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	206	103	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 135 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 123 (3') (H232117-13)

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	05/01/2023	ND	1.97	98.6	2.00	0.760		
Toluene*	<0.050	0.050	05/01/2023	ND	2.05	102	2.00	0.108		
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.00	100	2.00	1.34		
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.27	104	6.00	2.34		
Total BTEx	<0.300	0.300	05/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	05/01/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	213	107	200	1.31	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	206	103	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 124 (3') (H232117-14)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/01/2023	ND	1.97	98.6	2.00	0.760		
Toluene*	<0.050	0.050	05/01/2023	ND	2.05	102	2.00	0.108		
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.00	100	2.00	1.34		
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.27	104	6.00	2.34		
Total BTEx	<0.300	0.300	05/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	05/01/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	213	107	200	1.31	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	206	103	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 125 (3') (H232117-15)

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	05/01/2023	ND	1.97	98.6	2.00	0.760		
Toluene*	<0.050	0.050	05/01/2023	ND	2.05	102	2.00	0.108		
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.00	100	2.00	1.34		
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.27	104	6.00	2.34		
Total BTEX	<0.300	0.300	05/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	05/01/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	213	107	200	1.31	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	206	103	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 126 (3') (H232117-16)

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	05/01/2023	ND	1.97	98.6	2.00	0.760	
Toluene*	<0.050	0.050	05/01/2023	ND	2.05	102	2.00	0.108	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.00	100	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.27	104	6.00	2.34	
Total BTEX	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	05/01/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	213	107	200	1.31	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	206	103	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 132 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 127 (3') (H232117-17)

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	05/01/2023	ND	1.97	98.6	2.00	0.760		
Toluene*	<0.050	0.050	05/01/2023	ND	2.05	102	2.00	0.108		
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.00	100	2.00	1.34		
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.27	104	6.00	2.34		
Total BTEX	<0.300	0.300	05/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	05/01/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	213	107	200	1.31	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	206	103	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.5 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 128 (3') (H232117-18)

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	05/01/2023	ND	1.97	98.6	2.00	0.760		
Toluene*	<0.050	0.050	05/01/2023	ND	2.05	102	2.00	0.108		
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.00	100	2.00	1.34		
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.27	104	6.00	2.34		
Total BTEx	<0.300	0.300	05/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	05/01/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	213	107	200	1.31	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	206	103	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 138 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 129 (3') (H232117-19)

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	05/01/2023	ND	1.97	98.6	2.00	0.760	
Toluene*	<0.050	0.050	05/01/2023	ND	2.05	102	2.00	0.108	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.00	100	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.27	104	6.00	2.34	
Total BTEX	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/01/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	213	107	200	1.31	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	206	103	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 29 (1') (H232117-20)

BTX 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	05/01/2023	ND	1.97	98.6	2.00	0.760	
Toluene*	<0.050	0.050	05/01/2023	ND	2.05	102	2.00	0.108	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.00	100	2.00	1.34	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.27	104	6.00	2.34	
Total BTX	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

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	05/01/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	213	107	200	1.31	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	206	103	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 131 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 30 (1') (H232117-21)

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	05/01/2023	ND	1.97	98.6	2.00	0.760		
Toluene*	<0.050	0.050	05/01/2023	ND	2.05	102	2.00	0.108		
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.00	100	2.00	1.34		
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.27	104	6.00	2.34		
Total BTEx	<0.300	0.300	05/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

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	05/01/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	213	107	200	1.31	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	206	103	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 138 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 31 (1') (H232117-22)

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	05/01/2023	ND	2.03	101	2.00	11.2	
Toluene*	<0.050	0.050	05/01/2023	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.10	105	2.00	11.5	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.32	105	6.00	11.7	
Total BTEX	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	05/01/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	205	102	200	5.94	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	196	98.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 137 % 48.2-134

Surrogate: 1-Chlorooctadecane 146 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 32 (1') (H232117-23)

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	05/01/2023	ND	2.03	101	2.00	11.2	
Toluene*	<0.050	0.050	05/01/2023	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.10	105	2.00	11.5	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.32	105	6.00	11.7	
Total BTEx	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	05/01/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	205	102	200	5.94	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	196	98.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 132 % 48.2-134

Surrogate: 1-Chlorooctadecane 141 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 33 (1') (H232117-24)

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	05/01/2023	ND	2.03	101	2.00	11.2	
Toluene*	<0.050	0.050	05/01/2023	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.10	105	2.00	11.5	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.32	105	6.00	11.7	
Total BTEx	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	05/01/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	205	102	200	5.94	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	196	98.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 34 (1') (H232117-25)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	11.2		
Toluene*	<0.050	0.050	05/01/2023	ND	2.07	104	2.00	11.1		
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.10	105	2.00	11.5		
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.32	105	6.00	11.7		
Total BTEx	<0.300	0.300	05/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	05/01/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	205	102	200	5.94	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	196	98.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 35 (1') (H232117-26)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	11.2	
Toluene*	<0.050	0.050	05/01/2023	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.10	105	2.00	11.5	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.32	105	6.00	11.7	
Total BTEx	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 71.5-134

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	05/01/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	205	102	200	5.94	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	196	98.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 36 (3') (H232117-27)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	11.2	
Toluene*	<0.050	0.050	05/01/2023	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.10	105	2.00	11.5	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.32	105	6.00	11.7	
Total BTEx	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	05/01/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	205	102	200	5.94	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	196	98.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 37 (3') (H232117-28)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	11.2	
Toluene*	<0.050	0.050	05/01/2023	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.10	105	2.00	11.5	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.32	105	6.00	11.7	
Total BTEx	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

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	05/01/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	205	102	200	5.94	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	196	98.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 38 (3') (H232117-29)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	11.2	
Toluene*	<0.050	0.050	05/01/2023	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.10	105	2.00	11.5	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.32	105	6.00	11.7	
Total BTEx	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

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	05/01/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	205	102	200	5.94	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	196	98.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 132 % 48.2-134

Surrogate: 1-Chlorooctadecane 140 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 39 (3') (H232117-30)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	11.2	
Toluene*	<0.050	0.050	05/01/2023	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.10	105	2.00	11.5	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.32	105	6.00	11.7	
Total BTEx	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	05/01/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	205	102	200	5.94	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	196	98.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 130 % 48.2-134

Surrogate: 1-Chlorooctadecane 140 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 40 (3') (H232117-31)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	11.2	
Toluene*	<0.050	0.050	05/01/2023	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.10	105	2.00	11.5	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.32	105	6.00	11.7	
Total BTEx	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

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	05/01/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	205	102	200	5.94	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	196	98.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 136 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 41 (3') (H232117-32)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	11.2		
Toluene*	<0.050	0.050	05/01/2023	ND	2.07	104	2.00	11.1		
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.10	105	2.00	11.5		
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.32	105	6.00	11.7		
Total BTEX	<0.300	0.300	05/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	05/01/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	205	102	200	5.94	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	196	98.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 42 (3') (H232117-33)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	11.2	
Toluene*	<0.050	0.050	05/01/2023	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.10	105	2.00	11.5	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.32	105	6.00	11.7	
Total BTEX	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

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	05/01/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	205	102	200	5.94	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	196	98.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 43 (3') (H232117-34)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	11.2	
Toluene*	<0.050	0.050	05/01/2023	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.10	105	2.00	11.5	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.32	105	6.00	11.7	
Total BTEx	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	05/01/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	205	102	200	5.94	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	196	98.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 139 % 48.2-134

Surrogate: 1-Chlorooctadecane 149 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 44 (3') (H232117-35)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	11.2	
Toluene*	<0.050	0.050	05/01/2023	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.10	105	2.00	11.5	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.32	105	6.00	11.7	
Total BTEx	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

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	05/01/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	205	102	200	5.94	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	196	98.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 139 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 45 (3') (H232117-36)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	11.2	
Toluene*	<0.050	0.050	05/01/2023	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.10	105	2.00	11.5	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.32	105	6.00	11.7	
Total BTEx	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 71.5-134

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	05/01/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	205	102	200	5.94	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	196	98.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 133 % 48.2-134

Surrogate: 1-Chlorooctadecane 143 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 46 (3') (H232117-37)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	11.2	
Toluene*	<0.050	0.050	05/01/2023	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.10	105	2.00	11.5	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.32	105	6.00	11.7	
Total BTEx	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/01/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	205	102	200	5.94	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	196	98.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 47 (3') (H232117-38)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	11.2	
Toluene*	<0.050	0.050	05/01/2023	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.10	105	2.00	11.5	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.32	105	6.00	11.7	
Total BTEx	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	05/01/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	205	102	200	5.94	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	196	98.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 48 (3') (H232117-39)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	11.2		
Toluene*	<0.050	0.050	05/01/2023	ND	2.07	104	2.00	11.1		
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.10	105	2.00	11.5		
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.32	105	6.00	11.7		
Total BTEx	<0.300	0.300	05/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

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	05/01/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	205	102	200	5.94	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	196	98.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 128 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 49 (3') (H232117-40)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	11.2	
Toluene*	<0.050	0.050	05/01/2023	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.10	105	2.00	11.5	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.32	105	6.00	11.7	
Total BTEx	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	05/01/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	205	102	200	5.94	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	196	98.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 50 (3') (H232117-41)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	11.2	
Toluene*	<0.050	0.050	05/01/2023	ND	2.07	104	2.00	11.1	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.10	105	2.00	11.5	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.32	105	6.00	11.7	
Total BTEx	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	05/01/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	205	102	200	5.94	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	196	98.2	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 51 (3') (H232117-42)

BTX 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	05/01/2023	ND	2.08	104	2.00	1.60	
Toluene*	<0.050	0.050	05/01/2023	ND	2.12	106	2.00	0.626	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.12	106	2.00	1.41	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.60	110	6.00	2.06	
Total BTX	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	05/01/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	189	94.6	200	0.812	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	187	93.5	200	0.845	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/01/2023
 Reported: 05/02/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 04/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 52 (3') (H232117-43)

BTX 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	05/01/2023	ND	2.08	104	2.00	1.60	
Toluene*	<0.050	0.050	05/01/2023	ND	2.12	106	2.00	0.626	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.12	106	2.00	1.41	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.60	110	6.00	2.06	
Total BTX	<0.300	0.300	05/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	05/01/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2023	ND	189	94.6	200	0.812	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	187	93.5	200	0.845	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

Work Order No: 7832116

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

Released to Imaging: 8/31/2023 9:01:24 AM

Chain of Custody

Work Order No: 12328117

Page 2 of 5

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

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

Project Name:	Almost Eddy Road Spill		Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes	
Project Number:	2009		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush		24 Hours	None: NO	DI Water: H ₂ O									
Project Location:	Lea County, New Mexico		Due Date:			Cool: Cool	MeOH: Me										
Sampler's Name:	FV					HCL: HC	HNO ₃ : HN										
PO #:						H ₂ SO ₄ : H ₂	NaOH: Na										
SAMPLE RECEIPT			Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	H ₃ PO ₄ : HP										
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:				NaHSO ₄ : NABIS											
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:				Na ₂ S ₂ O ₅ : NaSO ₃											
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:				Zn Acetate+NaOH: Zn											
Total Containers:		Corrected Temperature:				NaOH+Ascorbic Acid: SAPC											

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters										Sample Comments
CS-121 (3')	4/28/2023		X		C	1	X	X	X	X							11
CS-122 (3')	4/28/2023		X		C	1	X	X	X	X							13
CS-123 (3')	4/28/2023		X		C	1	X	X	X	X							14
CS-124 (3')	4/28/2023		X		C	1	X	X	X	X							15
CS-125 (3')	4/28/2023		X		C	1	X	X	X	X							16
CS-126 (3')	4/28/2023		X		C	1	X	X	X	X							17
CS-127 (3')	4/28/2023		X		C	1	X	X	X	X							18
CS-128 (3')	4/28/2023		X		C	1	X	X	X	X							19
CS-129 (3')	4/28/2023		X		C	1	X	X	X	X							20
SW-29 (1')	4/28/2023		X		C	1	X	X	X	X							

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

Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Date/Time
<i>Shawn H. Hite</i>		5/1/23 0811	<i>Spokane</i>		

Chain of Custody

Work Order No:

Page 3 of 5

Page 48 of 50

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

Project Name:		Almost Eddy Road Spill		Turn Around		Pres. Code		ANALYSIS REQUEST												Preservative Codes			
Project Number:		2009		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush																		None: NO DI Water: H ₂ O	
Project Location:		Lea County, New Mexico		Due Date:		24 Hours																Cool: Cool MeOH: Me	
Sampler's Name:		FV																				HCL: HC HNO ₃ : HN	
PO #:																						H ₂ SO ₄ : H ₂ NaOH: Na	
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="radio"/> No <input type="radio"/>		Wet Ice:		Yes <input checked="" type="radio"/> No <input type="radio"/>														H ₃ PO ₄ : HP	
Received In tact:		Yes <input checked="" type="radio"/> No <input type="radio"/>		Thermometer ID:																		NaHSO ₄ : NABIS	
Cooler Custody Seals:		Yes <input checked="" type="radio"/> No <input type="radio"/> N/A		Correction Factor:																		Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:		Yes <input checked="" type="radio"/> No <input type="radio"/> N/A		Temperature Reading:																		Zn Acetate+NaOH: Zn	
Total Containers:				Corrected Temperature:																		NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500													Sample Comments
SW-30 (1')	4/28/2023		X		C	1	X	X	X									31				
SW-31 (1')	4/28/2023		X		C	1	X	X	X									32				
SW-32 (1')	4/28/2023		X		C	1	X	X	X									33				
SW-33 (1')	4/28/2023		X		C	1	X	X	X									34				
SW-34 (1')	4/28/2023		X		C	1	X	X	X									35				
SW-35 (1')	4/28/2023		X		C	1	X	X	X									36				
SW-36 (3)	4/28/2023		X		C	1	X	X	X									37				
SW-37 (3)	4/28/2023		X		C	1	X	X	X									38				
SW-38 (3)	4/28/2023		X		C	1	X	X	X									39				
SW-39 (3)	4/28/2023		X		C	1	X	X	X									30				

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

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		5/1/23 081					

Work Order No: 1232117

Released to Imaging: 8/31/2023 9:01:24 AM

Chain of Custody

Work Order No: 423217

Page 5 of 5

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy													
Company Name:	Carmona Resources	Company Name:	EOG Resources													
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr													
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706													
Phone:	432-813-6823	Email:	James_Kennedy@eogresources.com													
Project Name:	Almost Eddy Road Spill	Turn Around														
Project Number:	2009	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush													
Project Location:	Lea County, New Mexico	Due Date:	24 Hours													
Sampler's Name:	FV															
PO #:																
SAMPLE RECEIPT																
Received intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	113													
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:	-0.02													
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	-4.82													
Total Containers:		Corrected Temperature:	-4.82													
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters									
SW-50 (3)	4/28/2023		X		C	1	BTEX 8021B									
SW-51 (3)	4/28/2023		X		C	1	TPH 8015M (GRO + DRO + MRO)									
SW-52 (3)	4/28/2023		X		C	1	Chloride 4500									
							ANALYSIS REQUEST									
							Preservative Codes									
							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 ₃									
							Zn Acetate+NaOH: Zn									
							NaOH+Ascorbic Acid: SAPC									
							Sample Comments									
							41									
							42									
Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com																
Relinquished by: (Signature)																
Date/Time																
Received by: (Signature)																
Date/Time																



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

May 03, 2023

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: ALMOST EDDY ROAD SPILL

Enclosed are the results of analyses for samples received by the laboratory on 05/02/23 16:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 130 (3.5') (H232158-01)

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	05/03/2023	ND	1.89	94.4	2.00	1.23	
Toluene*	<0.050	0.050	05/03/2023	ND	1.92	96.0	2.00	4.74	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.92	96.2	2.00	3.72	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.92	98.6	6.00	1.95	
Total BTEX	<0.300	0.300	05/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	05/03/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	194	97.2	200	9.72	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	178	89.0	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					

Surrogate: 1-Chlorooctane 96.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 131 (3.5') (H232158-02)

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	05/03/2023	ND	1.89	94.4	2.00	1.23		
Toluene*	<0.050	0.050	05/03/2023	ND	1.92	96.0	2.00	4.74		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.92	96.2	2.00	3.72		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.92	98.6	6.00	1.95		
Total BTEX	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/03/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	194	97.2	200	9.72	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	178	89.0	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					

Surrogate: 1-Chlorooctane 95.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 132 (3.5') (H232158-03)

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	05/03/2023	ND	1.89	94.4	2.00	1.23		
Toluene*	<0.050	0.050	05/03/2023	ND	1.92	96.0	2.00	4.74		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.92	96.2	2.00	3.72		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.92	98.6	6.00	1.95		
Total BTEX	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/03/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	194	97.2	200	9.72	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	178	89.0	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.1 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 133 (3.5') (H232158-04)

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	05/03/2023	ND	1.89	94.4	2.00	1.23		
Toluene*	<0.050	0.050	05/03/2023	ND	1.92	96.0	2.00	4.74		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.92	96.2	2.00	3.72		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.92	98.6	6.00	1.95		
Total BTEX	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/03/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	194	97.2	200	9.72	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	178	89.0	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					

Surrogate: 1-Chlorooctane 94.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 134 (3.5') (H232158-05)

BTX 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	05/03/2023	ND	1.89	94.4	2.00	1.23		
Toluene*	<0.050	0.050	05/03/2023	ND	1.92	96.0	2.00	4.74		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.92	96.2	2.00	3.72		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.92	98.6	6.00	1.95		
Total BTX	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/03/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2023	ND	194	97.2	200	9.72	
DRO >C10-C28*	<10.0	10.0	05/02/2023	ND	178	89.0	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	05/02/2023	ND					

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 135 (3.5') (H232158-06)

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	05/03/2023	ND	1.89	94.4	2.00	1.23		
Toluene*	<0.050	0.050	05/03/2023	ND	1.92	96.0	2.00	4.74		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.92	96.2	2.00	3.72		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.92	98.6	6.00	1.95		
Total BTEX	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/03/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	194	97.2	200	9.72	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	178	89.0	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 94.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 136 (3.5') (H232158-07)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2023	ND	1.89	94.4	2.00	1.23		
Toluene*	<0.050	0.050	05/03/2023	ND	1.92	96.0	2.00	4.74		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.92	96.2	2.00	3.72		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.92	98.6	6.00	1.95		
Total BTEX	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/03/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	194	97.2	200	9.72	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	178	89.0	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 91.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 137 (3.5') (H232158-08)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.89	94.4	2.00	1.23	
Toluene*	<0.050	0.050	05/03/2023	ND	1.92	96.0	2.00	4.74	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.92	96.2	2.00	3.72	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.92	98.6	6.00	1.95	
Total BTEX	<0.300	0.300	05/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	05/03/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	194	97.2	200	9.72	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	178	89.0	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 90.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 138 (3.5') (H232158-09)

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	05/03/2023	ND	1.89	94.4	2.00	1.23		
Toluene*	<0.050	0.050	05/03/2023	ND	1.92	96.0	2.00	4.74		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.92	96.2	2.00	3.72		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.92	98.6	6.00	1.95		
Total BTEX	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/03/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	194	97.2	200	9.72	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	178	89.0	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 139 (3.5') (H232158-10)

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	05/03/2023	ND	1.89	94.4	2.00	1.23		
Toluene*	<0.050	0.050	05/03/2023	ND	1.92	96.0	2.00	4.74		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.92	96.2	2.00	3.72		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.92	98.6	6.00	1.95		
Total BTEX	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/03/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	194	97.2	200	9.72	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	178	89.0	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 140 (3.5') (H232158-11)

BTX 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	05/03/2023	ND	1.89	94.4	2.00	1.23		
Toluene*	<0.050	0.050	05/03/2023	ND	1.92	96.0	2.00	4.74		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.92	96.2	2.00	3.72		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.92	98.6	6.00	1.95		
Total BTX	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/03/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	194	97.2	200	9.72	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	178	89.0	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.2 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 141 (3.5') (H232158-12)

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	05/03/2023	ND	1.89	94.4	2.00	1.23		
Toluene*	<0.050	0.050	05/03/2023	ND	1.92	96.0	2.00	4.74		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	1.92	96.2	2.00	3.72		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	5.92	98.6	6.00	1.95		
Total BTEX	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 71.5-134

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	05/03/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	194	97.2	200	9.72	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	178	89.0	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 71.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 142 (3.5') (H232158-13)

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	05/03/2023	ND	2.11	105	2.00	0.892	
Toluene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	2.43	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.16	108	2.00	0.923	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.68	111	6.00	1.03	
Total BTEX	<0.300	0.300	05/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/03/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	194	97.2	200	9.72	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	178	89.0	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 79.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.1 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 143 (3.5') (H232158-14)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	2.11	105	2.00	0.892	
Toluene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	2.43	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.16	108	2.00	0.923	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.68	111	6.00	1.03	
Total BTEX	<0.300	0.300	05/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

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	05/03/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	194	97.2	200	9.72	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	178	89.0	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 62.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 144 (3.5') (H232158-15)

BTX 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	05/03/2023	ND	2.11	105	2.00	0.892		
Toluene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	2.43		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.16	108	2.00	0.923		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.68	111	6.00	1.03		
Total BTX	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/03/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	194	97.2	200	9.72	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	178	89.0	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 60.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 145 (3.5') (H232158-16)

BTX 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	05/03/2023	ND	2.11	105	2.00	0.892		
Toluene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	2.43		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.16	108	2.00	0.923		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.68	111	6.00	1.03		
Total BTX	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

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	05/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	194	97.2	200	9.72	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	178	89.0	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 77.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 146 (3.5') (H232158-17)

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	05/03/2023	ND	2.11	105	2.00	0.892	
Toluene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	2.43	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.16	108	2.00	0.923	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.68	111	6.00	1.03	
Total BTEX	<0.300	0.300	05/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	194	97.2	200	9.72	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	178	89.0	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 147 (3.5') (H232158-18)

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	05/03/2023	ND	2.11	105	2.00	0.892		
Toluene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	2.43		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.16	108	2.00	0.923		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.68	111	6.00	1.03		
Total BTEX	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	194	97.2	200	9.72	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	178	89.0	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 77.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 148 (3.5') (H232158-19)

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	05/03/2023	ND	2.11	105	2.00	0.892		
Toluene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	2.43		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.16	108	2.00	0.923		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.68	111	6.00	1.03		
Total BTEX	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	194	97.2	200	9.72	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	178	89.0	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 74.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.5 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 149 (3.5') (H232158-20)

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	05/03/2023	ND	2.11	105	2.00	0.892	
Toluene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	2.43	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.16	108	2.00	0.923	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.68	111	6.00	1.03	
Total BTEx	<0.300	0.300	05/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	05/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	187	93.6	200	0.547	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	179	89.5	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 150 (3.5') (H232158-21)

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	05/03/2023	ND	2.11	105	2.00	0.892	
Toluene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	2.43	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.16	108	2.00	0.923	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.68	111	6.00	1.03	
Total BTEX	<0.300	0.300	05/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	187	93.6	200	0.547	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	179	89.5	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 151 (3.5') (H232158-22)

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	05/03/2023	ND	2.11	105	2.00	0.892		
Toluene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	2.43		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.16	108	2.00	0.923		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.68	111	6.00	1.03		
Total BTEx	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	05/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	187	93.6	200	0.547	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	179	89.5	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 53 (3') (H232158-23)

BTX 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	05/03/2023	ND	2.11	105	2.00	0.892		
Toluene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	2.43		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.16	108	2.00	0.923		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.68	111	6.00	1.03		
Total BTX	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	187	93.6	200	0.547	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	179	89.5	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 54 (3') (H232158-24)

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	05/03/2023	ND	2.11	105	2.00	0.892	
Toluene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	2.43	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.16	108	2.00	0.923	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.68	111	6.00	1.03	
Total BTEx	<0.300	0.300	05/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	05/03/2023	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	187	93.6	200	0.547	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	179	89.5	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 55 (3') (H232158-25)

BTX 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	05/03/2023	ND	2.11	105	2.00	0.892	
Toluene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	2.43	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.16	108	2.00	0.923	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.68	111	6.00	1.03	
Total BTX	<0.300	0.300	05/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	05/03/2023	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	187	93.6	200	0.547	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	179	89.5	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 56 (3') (H232158-26)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	2.11	105	2.00	0.892	
Toluene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	2.43	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.16	108	2.00	0.923	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.68	111	6.00	1.03	
Total BTEx	<0.300	0.300	05/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	187	93.6	200	0.547	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	179	89.5	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.5 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 57 (3') (H232158-27)

BTX 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	05/03/2023	ND	2.11	105	2.00	0.892		
Toluene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	2.43		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.16	108	2.00	0.923		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.68	111	6.00	1.03		
Total BTX	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	05/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	187	93.6	200	0.547	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	179	89.5	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 91.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 58 (3') (H232158-28)

BTX 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	05/03/2023	ND	2.11	105	2.00	0.892	
Toluene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	2.43	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.16	108	2.00	0.923	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.68	111	6.00	1.03	
Total BTX	<0.300	0.300	05/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

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	05/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	187	93.6	200	0.547	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	179	89.5	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 59 (3') (H232158-29)

BTX 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	05/03/2023	ND	2.11	105	2.00	0.892	
Toluene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	2.43	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.16	108	2.00	0.923	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.68	111	6.00	1.03	
Total BTX	<0.300	0.300	05/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/03/2023	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	187	93.6	200	0.547	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	179	89.5	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 60 (3') (H232158-30)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2023	ND	2.11	105	2.00	0.892		
Toluene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	2.43		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.16	108	2.00	0.923		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.68	111	6.00	1.03		
Total BTEx	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	05/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	187	93.6	200	0.547	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	179	89.5	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 98.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.5 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 61 (3') (H232158-31)

BTX 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	05/03/2023	ND	2.11	105	2.00	0.892	
Toluene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	2.43	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.16	108	2.00	0.923	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.68	111	6.00	1.03	
Total BTX	<0.300	0.300	05/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/03/2023	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	187	93.6	200	0.547	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	179	89.5	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 62 (3') (H232158-32)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2023	ND	2.11	105	2.00	0.892		
Toluene*	<0.050	0.050	05/03/2023	ND	2.20	110	2.00	2.43		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.16	108	2.00	0.923		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.68	111	6.00	1.03		
Total BTEx	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	05/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	187	93.6	200	0.547	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	179	89.5	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 63 (3') (H232158-33)

BTX 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	05/03/2023	ND	2.00	100	2.00	0.218		
Toluene*	<0.050	0.050	05/03/2023	ND	2.03	101	2.00	0.0959		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.03	101	2.00	0.364		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.25	104	6.00	0.444		
Total BTX	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	05/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	187	93.6	200	0.547	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	179	89.5	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 64 (3') (H232158-34)

BTX 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	05/03/2023	ND	2.00	100	2.00	0.218		
Toluene*	<0.050	0.050	05/03/2023	ND	2.03	101	2.00	0.0959		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.03	101	2.00	0.364		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.25	104	6.00	0.444		
Total BTX	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	05/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	190	95.2	200	3.63	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	172	86.1	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 65 (3') (H232158-35)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/03/2023	ND	2.00	100	2.00	0.218		
Toluene*	<0.050	0.050	05/03/2023	ND	2.03	101	2.00	0.0959		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.03	101	2.00	0.364		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.25	104	6.00	0.444		
Total BTEX	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	190	95.2	200	3.63	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	172	86.1	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 66 (3') (H232158-36)

BTX 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	05/03/2023	ND	2.00	100	2.00	0.218		
Toluene*	<0.050	0.050	05/03/2023	ND	2.03	101	2.00	0.0959		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.03	101	2.00	0.364		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.25	104	6.00	0.444		
Total BTX	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	05/03/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	190	95.2	200	3.63	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	172	86.1	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 67 (3') (H232158-37)

BTX 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	05/03/2023	ND	2.00	100	2.00	0.218		
Toluene*	<0.050	0.050	05/03/2023	ND	2.03	101	2.00	0.0959		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.03	101	2.00	0.364		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.25	104	6.00	0.444		
Total BTX	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	05/03/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	190	95.2	200	3.63	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	172	86.1	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 68 (3') (H232158-38)

BTX 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	05/03/2023	ND	2.00	100	2.00	0.218		
Toluene*	<0.050	0.050	05/03/2023	ND	2.03	101	2.00	0.0959		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.03	101	2.00	0.364		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.25	104	6.00	0.444		
Total BTX	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	05/03/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	190	95.2	200	3.63	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	172	86.1	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 69 (3') (H232158-39)

BTX 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	05/03/2023	ND	2.00	100	2.00	0.218		
Toluene*	<0.050	0.050	05/03/2023	ND	2.03	101	2.00	0.0959		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.03	101	2.00	0.364		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.25	104	6.00	0.444		
Total BTX	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	05/03/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	190	95.2	200	3.63	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	172	86.1	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2023
 Reported: 05/03/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 70 (3') (H232158-40)

BTX 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	05/03/2023	ND	2.00	100	2.00	0.218		
Toluene*	<0.050	0.050	05/03/2023	ND	2.03	101	2.00	0.0959		
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.03	101	2.00	0.364		
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.25	104	6.00	0.444		
Total BTX	<0.300	0.300	05/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/03/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	190	95.2	200	3.63	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	172	86.1	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: H232158

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

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

Project Name:		Almost Eddy Road Spill		Turn Around		ANALYSIS REQUEST												Preservative Codes				
Project Number:	2009	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush													None: NO	DI Water: H ₂ O					
Project Location	Lea County, New Mexico	Due Date:	24 Hours													Cool: Cool	MeOH: Me					
Sampler's Name:	FV													HCL: HC	HNO ₃ : HN							
PO #:													H ₂ SO ₄ : H ₂	NaOH: Na								
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Parameters																
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	113																			
Cooler Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/>	Correction Factor:	-0.06																			
Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/>	Temperature Reading:	-2.1																			
Total Containers:			Corrected Temperature:	-2.7																		
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont															
CS-130 (3.5')		5/1/2023		X		C	1	X	X	X												
CS-131 (3.5')		5/1/2023		X		C	1	X	X	X												
CS-132 (3.5')		5/1/2023		X		C	1	X	X	X												
CS-133 (3.5')		5/1/2023		X		C	1	X	X	X												
CS-134 (3.5')		5/1/2023		X		C	1	X	X	X												
CS-135 (3.5')		5/1/2023		X		C	1	X	X	X												
CS-136 (3.5')		5/1/2023		X		C	1	X	X	X												
CS-137 (3.5')		5/1/2023		X		C	1	X	X	X												
CS-138 (3.5')		5/1/2023		X		C	1	X	X	X												
CS-139 (3.5')		5/1/2023		X		C	1	X	X	X												

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/12/23 1600		

Work Order No: A22158

[illegible][illegible]

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

Relinquished by: (Signature)

Date/Time

Received by: (Signature)

Date/Time

Chain of Custody

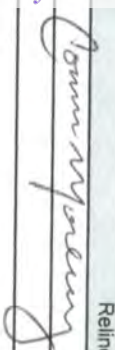
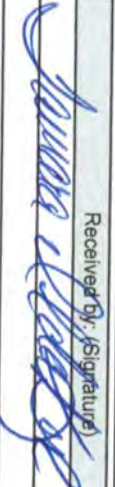
Work Order No: H23215

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

Page <u>3</u> of <u>4</u>	
Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> JRC <input type="checkbox"/> perfund <input type="checkbox"/>	
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 <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

Project Name:		Almost Eddy Road Spill			Turn Around		ANALYSIS REQUEST <th colspan="2">Preservative Codes</th>										Preservative Codes								
Project Number:		2009			<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush												None: NO DI Water: H ₂ O								
Project Location		Lea County, New Mexico			Due Date:		24 Hours												Cool: Cool MeOH: Me						
Sampler's Name:		FV															HCL: HC HNO ₃ : HN								
PO #:																	H ₂ SO ₄ : H ₂ NaOH: Na								
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Wet Ice:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Parameters										H ₃ PO ₄ : HP					
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:				11.3		BTX 8021B										NaHSO ₄ : NABIS					
Cooler Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Correction Factor:				-0.16		TPH 8015M (GRO + DRO + MRO)										Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Temperature Reading:				-2.1		Chloride 4500										Zn Acetate+NaOH: Zn					
Total Containers:				Corrected Temperature:				-2.7												NaOH+Ascorbic Acid: SAPC					
Sample Identification		Date		Time		Soil		Water		Grab/ Comp		# of Cont												Sample Comments	
CS-150 (3.5')		5/1/2023				X				C		1		X X X X											
CS-151 (3.5')		5/1/2023				X				C		1		X X X X											
SW-53 (3')		5/1/2023				X				C		1		X X X X											
SW-54 (3')		5/1/2023				X				C		1		X X X X											
SW-55 (3')		5/1/2023				X				C		1		X X X X											
SW-56 (3')		5/1/2023				X				C		1		X X X X											
SW-57 (3')		5/1/2023				X				C		1		X X X X											
SW-58 (3')		5/1/2023				X				C		1		X X X X											
SW-59 (3')		5/1/2023				X				C		1		X X X X											
SW-60 (3')		5/1/2023				X				C		1		X X X X											

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/2/23 1400		

Work Order No:

H232158

Page 4 of 4

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

Project Name: Almost Eddy Road Spill				Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number	2009	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush	Due Date:	24 Hours		None: NO	DI Water: H ₂ O												
Project Location	Lea County, New Mexico					Cool: Cool	MeOH: Me													
Sampler's Name:	FV					HCL: HC	HNO ₃ : HN													
PO #:						H ₂ SO ₄ : H ₂	NaOH: Na													
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	H ₃ PO ₄ : HP														
Received Inact:	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Thermometer ID:				NaHSO ₄ : NABIS														
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Correction Factor:				Na ₂ S ₂ O ₃ : NaSO ₃														
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Temperature Reading:				Zn Acetate+NaOH: Zn														
Total Containers:		Corrected Temperature:				NaOH+Ascorbic Acid: SAPC														
Sample Identification		Date	Time	Soil	Water	Grab/ Comp	# of Cont													Sample Comments
SW-61 (3')	5/1/2023			X		C	1	X	X	X										
SW-62 (3')	5/1/2023			X		C	1	X	X	X										
SW-63 (3')	5/1/2023			X		C	1	X	X	X										
SW-64 (3')	5/1/2023			X		C	1	X	X	X										
SW-65 (3')	5/1/2023			X		C	1	X	X	X										
SW-66 (3')	5/1/2023			X		C	1	X	X	X										
SW-67 (3')	5/1/2023			X		C	1	X	X	X										
SW-68 (3')	5/1/2023			X		C	1	X	X	X										
SW-69 (3')	5/1/2023			X		C	1	X	X	X										
SW-70 (3')	5/1/2023			X		C	1	X	X	X										

Relinquished by: (Signature)

Date/Time

Received by: (Signature)

Date/Time



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

May 05, 2023

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: ALMOST EDDY ROAD SPILL

Enclosed are the results of analyses for samples received by the laboratory on 05/04/23 8:04.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 "Mike Snyder". The signature is fluid and cursive, with the first name "Mike" and last name "Snyder" clearly distinguishable.

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 152 (2.5') (H232198-01)

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	05/04/2023	ND	1.84	92.2	2.00	8.61	
Toluene*	<0.050	0.050	05/04/2023	ND	1.85	92.4	2.00	8.83	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.80	90.2	2.00	9.75	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.52	92.1	6.00	10.3	
Total BTEX	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 71.5-134

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	05/04/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	192	96.0	200	5.43	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.5	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 153 (2.5') (H232198-02)

BTX 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	05/04/2023	ND	1.84	92.2	2.00	8.61		
Toluene*	<0.050	0.050	05/04/2023	ND	1.85	92.4	2.00	8.83		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.80	90.2	2.00	9.75		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.52	92.1	6.00	10.3		
Total BTX	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/04/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	192	96.0	200	5.43	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.5	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 154 (2.5') (H232198-03)

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	05/04/2023	ND	1.84	92.2	2.00	8.61	
Toluene*	<0.050	0.050	05/04/2023	ND	1.85	92.4	2.00	8.83	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.80	90.2	2.00	9.75	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.52	92.1	6.00	10.3	
Total BTEX	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 71.5-134

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	05/04/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	192	96.0	200	5.43	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.5	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 90.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 155 (2.5') (H232198-04)

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	05/04/2023	ND	1.84	92.2	2.00	8.61		
Toluene*	<0.050	0.050	05/04/2023	ND	1.85	92.4	2.00	8.83		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.80	90.2	2.00	9.75		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.52	92.1	6.00	10.3		
Total BTEx	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/04/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	192	96.0	200	5.43	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.5	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 99.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 156 (2.5') (H232198-05)

BTX 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	05/04/2023	ND	1.84	92.2	2.00	8.61	
Toluene*	<0.050	0.050	05/04/2023	ND	1.85	92.4	2.00	8.83	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.80	90.2	2.00	9.75	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.52	92.1	6.00	10.3	
Total BTX	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 71.5-134

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	05/04/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	192	96.0	200	5.43	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.5	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 91.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 157 (2.5') (H232198-06)

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	05/04/2023	ND	1.84	92.2	2.00	8.61	
Toluene*	<0.050	0.050	05/04/2023	ND	1.85	92.4	2.00	8.83	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.80	90.2	2.00	9.75	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.52	92.1	6.00	10.3	
Total BTEX	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/04/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	192	96.0	200	5.43	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.5	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 158 (2.5') (H232198-07)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2023	ND	1.84	92.2	2.00	8.61	
Toluene*	<0.050	0.050	05/04/2023	ND	1.85	92.4	2.00	8.83	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.80	90.2	2.00	9.75	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.52	92.1	6.00	10.3	
Total BTEX	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	05/04/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	192	96.0	200	5.43	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.5	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 92.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 159 (2.5') (H232198-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/04/2023	ND	1.84	92.2	2.00	8.61		
Toluene*	<0.050	0.050	05/04/2023	ND	1.85	92.4	2.00	8.83		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.80	90.2	2.00	9.75		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.52	92.1	6.00	10.3		
Total BTEX	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	05/04/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	192	96.0	200	5.43	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.5	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 85.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 160 (2.5') (H232198-09)

BTX 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	05/04/2023	ND	1.84	92.2	2.00	8.61	
Toluene*	<0.050	0.050	05/04/2023	ND	1.85	92.4	2.00	8.83	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.80	90.2	2.00	9.75	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.52	92.1	6.00	10.3	
Total BTX	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	05/04/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	192	96.0	200	5.43	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.5	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 82.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 161 (2.5') (H232198-10)

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	05/04/2023	ND	1.84	92.2	2.00	8.61		
Toluene*	<0.050	0.050	05/04/2023	ND	1.85	92.4	2.00	8.83		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.80	90.2	2.00	9.75		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.52	92.1	6.00	10.3		
Total BTEx	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	640	16.0	05/04/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	192	96.0	200	5.43	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.5	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 81.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.0 % 49.1-148

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



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 162 (2.5') (H232198-11)

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	05/04/2023	ND	1.84	92.2	2.00	8.61		
Toluene*	<0.050	0.050	05/04/2023	ND	1.85	92.4	2.00	8.83		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.80	90.2	2.00	9.75		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.52	92.1	6.00	10.3		
Total BTEX	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

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	05/04/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	192	96.0	200	5.43	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.5	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 163 (2.5') (H232198-12)

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	05/04/2023	ND	1.84	92.2	2.00	8.61		
Toluene*	<0.050	0.050	05/04/2023	ND	1.85	92.4	2.00	8.83		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.80	90.2	2.00	9.75		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.52	92.1	6.00	10.3		
Total BTEX	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	05/04/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	192	96.0	200	5.43	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.5	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 87.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 164 (2.5') (H232198-13)

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	05/04/2023	ND	1.84	92.2	2.00	8.61		
Toluene*	<0.050	0.050	05/04/2023	ND	1.85	92.4	2.00	8.83		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.80	90.2	2.00	9.75		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.52	92.1	6.00	10.3		
Total BTEX	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	05/04/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	192	96.0	200	5.43	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.5	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 86.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 165 (2.5') (H232198-14)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2023	ND	1.84	92.2	2.00	8.61	
Toluene*	<0.050	0.050	05/04/2023	ND	1.85	92.4	2.00	8.83	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.80	90.2	2.00	9.75	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.52	92.1	6.00	10.3	
Total BTEX	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

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	05/04/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	192	96.0	200	5.43	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.5	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 166 (2.5') (H232198-15)

BTX 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	05/04/2023	ND	1.84	92.2	2.00	8.61	
Toluene*	<0.050	0.050	05/04/2023	ND	1.85	92.4	2.00	8.83	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.80	90.2	2.00	9.75	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.52	92.1	6.00	10.3	
Total BTX	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/04/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	192	96.0	200	5.43	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.5	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 167 (2') (H232198-16)

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	05/04/2023	ND	1.84	92.2	2.00	8.61		
Toluene*	<0.050	0.050	05/04/2023	ND	1.85	92.4	2.00	8.83		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.80	90.2	2.00	9.75		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.52	92.1	6.00	10.3		
Total BTEx	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/04/2023	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	192	96.0	200	5.43	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.5	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 78.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 168 (2') (H232198-17)

BTX 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	05/04/2023	ND	1.84	92.2	2.00	8.61	
Toluene*	<0.050	0.050	05/04/2023	ND	1.85	92.4	2.00	8.83	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.80	90.2	2.00	9.75	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.52	92.1	6.00	10.3	
Total BTX	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	05/04/2023	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	192	96.0	200	5.43	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.5	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 79.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 169 (2') (H232198-18)

BTX 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	05/04/2023	ND	1.84	92.2	2.00	8.61	
Toluene*	<0.050	0.050	05/04/2023	ND	1.85	92.4	2.00	8.83	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.80	90.2	2.00	9.75	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.52	92.1	6.00	10.3	
Total BTX	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	05/04/2023	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	192	96.0	200	5.43	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.5	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 79.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 170 (2') (H232198-19)

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	05/04/2023	ND	2.00	100	2.00	7.40	
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	7.13	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	6.96	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.43	107	6.00	6.41	
Total BTEx	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	05/04/2023	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	214	107	200	1.19	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.6	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 74.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.5 % 49.1-148

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



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 171 (2') (H232198-20)

BTX 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	05/04/2023	ND	2.00	100	2.00	7.40	
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	7.13	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	6.96	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.43	107	6.00	6.41	
Total BTX	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	05/04/2023	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	214	107	200	1.19	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.6	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 62.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 71 (3') (H232198-21)

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	05/04/2023	ND	2.00	100	2.00	7.40		
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	7.13		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	6.96		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.43	107	6.00	6.41		
Total BTEx	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2560	16.0	05/04/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	214	107	200	1.19	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.6	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 86.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.2 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 72 (0.5') (H232198-22)

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	05/04/2023	ND	2.00	100	2.00	7.40		
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	7.13		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	6.96		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.43	107	6.00	6.41		
Total BTEx	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	05/04/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	214	107	200	1.19	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.6	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 88.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 73 (3.5') (H232198-23)

BTX 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	05/04/2023	ND	2.00	100	2.00	7.40	
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	7.13	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	6.96	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.43	107	6.00	6.41	
Total BTX	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2360	16.0	05/04/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	214	107	200	1.19	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.6	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 74 (3.5') (H232198-24)

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	05/04/2023	ND	2.00	100	2.00	7.40		
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	7.13		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	6.96		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.43	107	6.00	6.41		
Total BTEx	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/04/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	214	107	200	1.19	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.6	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 75 (3.5') (H232198-25)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/04/2023	ND	2.00	100	2.00	7.40		
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	7.13		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	6.96		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.43	107	6.00	6.41		
Total BTEx	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/04/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	214	107	200	1.19	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.6	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 76 (3.5') (H232198-26)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/04/2023	ND	2.00	100	2.00	7.40		
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	7.13		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	6.96		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.43	107	6.00	6.41		
Total BTEx	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/04/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	214	107	200	1.19	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.6	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 85.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 77 (3.5') (H232198-27)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2023	ND	2.00	100	2.00	7.40	
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	7.13	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	6.96	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.43	107	6.00	6.41	
Total BTEX	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/04/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	214	107	200	1.19	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.6	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.1 % 49.1-148

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



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 78 (3.5') (H232198-28)

BTX 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	05/04/2023	ND	2.00	100	2.00	7.40	
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	7.13	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	6.96	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.43	107	6.00	6.41	
Total BTX	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/04/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	214	107	200	1.19	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.6	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 79 (3.5') (H232198-29)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2023	ND	2.00	100	2.00	7.40	
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	7.13	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	6.96	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.43	107	6.00	6.41	
Total BTEx	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/04/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	214	107	200	1.19	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.6	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 80 (3.5') (H232198-30)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/04/2023	ND	2.00	100	2.00	7.40		
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	7.13		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	6.96		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.43	107	6.00	6.41		
Total BTEx	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/04/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	214	107	200	1.19	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.6	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 81 (3.5') (H232198-31)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2023	ND	2.00	100	2.00	7.40	
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	7.13	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	6.96	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.43	107	6.00	6.41	
Total BTEx	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/04/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	214	107	200	1.19	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.6	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 82 (1') (H232198-32)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2023	ND	2.00	100	2.00	7.40	
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	7.13	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	6.96	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.43	107	6.00	6.41	
Total BTEx	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	05/04/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	214	107	200	1.19	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.6	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 83 (2.5') (H232198-33)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2023	ND	2.00	100	2.00	7.40	
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	7.13	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	6.96	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.43	107	6.00	6.41	
Total BTEx	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/04/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	214	107	200	1.19	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.6	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.1 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 84 (2.5') (H232198-34)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/04/2023	ND	2.00	100	2.00	7.40		
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	7.13		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	6.96		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.43	107	6.00	6.41		
Total BTEX	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	624	16.0	05/04/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	214	107	200	1.19	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.6	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.2 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 85 (2.5') (H232198-35)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/04/2023	ND	2.00	100	2.00	7.40		
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	7.13		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	6.96		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.43	107	6.00	6.41		
Total BTEx	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	05/04/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	214	107	200	1.19	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.6	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 82.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.5 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 86 (2.5') (H232198-36)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2023	ND	2.00	100	2.00	7.40	
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	7.13	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	6.96	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.43	107	6.00	6.41	
Total BTEx	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	512	16.0	05/04/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	214	107	200	1.19	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.6	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 87.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.2 % 49.1-148

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



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 87 (2.5') (H232198-37)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/04/2023	ND	2.00	100	2.00	7.40		
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	7.13		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	6.96		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.43	107	6.00	6.41		
Total BTEx	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	05/04/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	214	107	200	1.19	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.6	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 84.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 88 (2.5') (H232198-38)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/04/2023	ND	2.00	100	2.00	7.40		
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	7.13		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	6.96		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.43	107	6.00	6.41		
Total BTEx	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	05/04/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	214	107	200	1.19	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	191	95.6	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 83.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 89 (2.5') (H232198-39)

BTX 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	05/04/2023	ND	1.92	95.9	2.00	10.2	
Toluene*	<0.050	0.050	05/04/2023	ND	1.93	96.3	2.00	9.65	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.90	94.9	2.00	9.89	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.81	96.8	6.00	8.50	
Total BTX	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

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	05/04/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	182	90.8	200	1.44	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	174	87.0	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 80.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.1 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 90 (2.5') (H232198-40)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/04/2023	ND	1.92	95.9	2.00	10.2		
Toluene*	<0.050	0.050	05/04/2023	ND	1.93	96.3	2.00	9.65		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.90	94.9	2.00	9.89		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.81	96.8	6.00	8.50		
Total BTEx	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	05/04/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	182	90.8	200	1.44	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	174	87.0	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 70.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 91 (2.5') (H232198-41)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/04/2023	ND	1.92	95.9	2.00	10.2		
Toluene*	<0.050	0.050	05/04/2023	ND	1.93	96.3	2.00	9.65		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.90	94.9	2.00	9.89		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.81	96.8	6.00	8.50		
Total BTEx	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

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	05/04/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	182	90.8	200	1.44	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	174	87.0	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 79.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.5 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 92 (2.5') (H232198-42)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/04/2023	ND	1.92	95.9	2.00	10.2		
Toluene*	<0.050	0.050	05/04/2023	ND	1.93	96.3	2.00	9.65		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.90	94.9	2.00	9.89		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.81	96.8	6.00	8.50		
Total BTEX	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

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	05/04/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	182	90.8	200	1.44	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	174	87.0	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 79.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.2 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 93 (2.5') (H232198-43)

BTX 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	05/04/2023	ND	1.92	95.9	2.00	10.2		
Toluene*	<0.050	0.050	05/04/2023	ND	1.93	96.3	2.00	9.65		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.90	94.9	2.00	9.89		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.81	96.8	6.00	8.50		
Total BTX	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	05/04/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/04/2023	ND	182	90.8	200	1.44	
DRO >C10-C28*	<10.0	10.0	05/04/2023	ND	174	87.0	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	05/04/2023	ND					

Surrogate: 1-Chlorooctane 69.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.7 % 49.1-148

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



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Notes and Definitions

BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Mike Snyder", is written over a horizontal line.

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

Work Order No: A232198

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

Project Name:				Turn Around				ANALYSIS REQUEST																Preservative Codes							
Project Number:				2009																				None: NO							
Project Location:				Lea County, New Mexico																				DI Water: H ₂ O							
Sampler's Name:				FV																				Cool: Cool							
PO #:																								HCL: HC							
SAMPLE RECEIPT																								H ₂ SO ₄ : H ₂							
Received Intact:				Temp Blank:				Wet Ice:																				H ₃ PO ₄ : HP			
Cooler Custody Seals:				Yes No				Thermometer ID:																				NaHSO ₄ : NABIS			
Sample Custody Seals:				Yes No				Correction Factor:																				Na ₂ S ₂ O ₃ : NaSO ₃			
Total Containers:				Temperature Reading:				Corrected Temperature:																				Zn Acetate+NaOH: Zn			
																												NaOH+Ascorbic Acid: SAPC			
Sample Identification				Date		Time		Soil		Water		Grab/Comp		# of Cont		Parameters															
CS-152 (2.5')				5/3/2023				X				C		1		BTX 8021B															
CS-153 (2.5')				5/3/2023				X				C		1		TPH 8015M (GRO + DRO + MRO)															
CS-154 (2.5')				5/3/2023				X				C		1		Chloride 4500															
CS-155 (2.5')				5/3/2023				X				C		1																	
CS-156 (2.5')				5/3/2023				X				C		1																	
CS-157 (2.5')				5/3/2023				X				C		1																	
CS-158 (2.5')				5/3/2023				X				C		1																	
CS-159 (2.5')				5/3/2023				X				C		1																	
CS-160 (2.5')				5/3/2023				X				C		1																	
CS-161 (2.5')				5/3/2023				X				C		1																	

Date/Time

Tadom Tongue

5-8-23 0804

Received by: (Signature)

Chain of Custody

Work Order No: H232198Page 2 of 5

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

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

Project Name:	Almost Eddy Road Spill		Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Project Number:	2009																	None: NO DI Water: H ₂ O				
Project Location:	Lea County, New Mexico		Due Date:	24 Hours														Cool: Cool MeOH: Me				
Sampler's Name:	FV																	HCL: HC HNO ₃ : HN				
PO #:																		H ₂ SO ₄ : H ₂ NaOH: Na				
SAMPLE RECEIPT			Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP			
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:																	NaHSO ₄ : NABIS			
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:																	Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:																	Zn Acetate+NaOH: Zn			
Total Containers:			Corrected Temperature:																NaOH+Ascorbic Acid: SAPC			
Sample Identification			Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-162 (2.5')			5/3/2023		X			C	1	X	X	X										
CS-163 (2.5')			5/3/2023		X			C	1	X	X	X										
CS-164 (2.5')			5/3/2023		X			C	1	X	X	X										
CS-165 (2.5')			5/3/2023		X			C	1	X	X	X										
CS-166 (2.5')			5/3/2023		X			C	1	X	X	X										
CS-167 (2')			5/3/2023		X			C	1	X	X	X										
CS-168 (2')			5/3/2023		X			C	1	X	X	X										
CS-169 (2')			5/3/2023		X			C	1	X	X	X										
CS-170 (2')			5/3/2023		X			C	1	X	X	X										
CS-171 (2')			5/3/2023		X			C	1	X	X	X										

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

Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Date/Time
<u>Edison Vargas</u>		5-8-23 0804	<u>Murieta Alvarado</u>		

Chain of Custody

Work Order No: 4232198Page 3 of 5

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

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

Project Name:	Almost Eddy Road Spill		Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	2009																	None: NO		
Project Location:	Lea County, New Mexico		Due Date:	24 Hours														Cool: Cool		
Sampler's Name:	FV																	HCL: HC		
PO #:																		H ₂ SO ₄ : H ₂		
SAMPLE RECEIPT			Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	113														NaHSO ₄ : NABIS			
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:	-0.4%														Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	0.6%														Zn Acetate+NaOH: Zn			
Total Containers:			Corrected Temperature:															NaOH+Ascorbic Acid: SAPC		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
SW-71 (3)	5/3/2023		X		C	1	X	X	X											
SW-72 (0.5)	5/3/2023		X		C	1	X	X	X											
SW-73 (3.5)	5/3/2023		X		C	1	X	X	X											
SW-74 (3.5)	5/3/2023		X		C	1	X	X	X											
SW-75 (3.5)	5/3/2023		X		C	1	X	X	X											
SW-76 (3.5)	5/3/2023		X		C	1	X	X	X											
SW-77 (3.5)	5/3/2023		X		C	1	X	X	X											
SW-78 (3.5)	5/3/2023		X		C	1	X	X	X											
SW-79 (3.5)	5/3/2023		X		C	1	X	X	X											
SW-80 (3.5)	5/3/2023		X		C	1	X	X	X											

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<u>Gabrian Vargas</u>	5-8-23 0804	<u>Monica Alvarez</u>	

Chain of Custody

Work Order No:

H232198

Page 4 of 5

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

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> IJC <input type="checkbox"/> Inland <input type="checkbox"/>	State of Project: <input type="checkbox"/>
Reporting Level I <input type="checkbox"/> 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: <input type="checkbox"/>

Project Name:	Almost Eddy Road Spill		Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:	2009		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush														None: NO <input type="checkbox"/> DI Water: H ₂ O			
Project Location:	Lea County, New Mexico		Due Date:	24 Hours													Cool: Cool <input type="checkbox"/> MeOH: Me			
Sampler's Name:	FV																HCL: HC <input type="checkbox"/> HNO ₃ : HN			
PO #:																	H ₂ SO ₄ : H ₂ <input type="checkbox"/> NaOH: Na			
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP			
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:															NaHSO ₄ : NABIS			
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:															Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:															Zn Acetate+NaOH: Zn			
Total Containers:			Corrected Temperature:														NaOH+Ascorbic Acid: SAPC			
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
SW-81 (3.5')	5/3/2023		X		C	1	X	X	X											
SW-82 (1')	5/3/2023		X		C	1	X	X	X											
SW-83 (2.5')	5/3/2023		X		C	1	X	X	X											
SW-84 (2.5')	5/3/2023		X		C	1	X	X	X											
SW-85 (2.5')	5/3/2023		X		C	1	X	X	X											
SW-86 (2.5')	5/3/2023		X		C	1	X	X	X											
SW-87 (2.5')	5/3/2023		X		C	1	X	X	X											
SW-88 (2.5')	5/3/2023		X		C	1	X	X	X											
SW-89 (2.5')	5/3/2023		X		C	1	X	X	X											
SW-90 (2.5')	5/3/2023		X		C	1	X	X	X											

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Salvador Vargas</i>	5.3.23 0804	<i>Monica Rodriguez</i>	

Work Order No.:

4232198

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 II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> PRP <input type="checkbox"/> Level IV <input type="checkbox"/>									
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:									

[illegible]

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Adrian Torgue</i>	<i>5-23 0804</i>	<i>Michaela White</i>	



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

May 05, 2023

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: ALMOST EDDY ROAD SPILL

Enclosed are the results of analyses for samples received by the laboratory on 05/04/23 14:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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". The signature is written in a cursive, flowing style.

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 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/04/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 172 (2') (H232213-01)

BTX 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	05/04/2023	ND	1.92	95.9	2.00	10.2	
Toluene*	<0.050	0.050	05/04/2023	ND	1.93	96.3	2.00	9.65	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.90	94.9	2.00	9.89	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.81	96.8	6.00	8.50	
Total BTX	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	162	81.0	200	1.95	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	156	77.8	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 79.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/04/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 173 (2') (H232213-02)

BTX 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	05/04/2023	ND	1.92	95.9	2.00	10.2	
Toluene*	<0.050	0.050	05/04/2023	ND	1.93	96.3	2.00	9.65	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.90	94.9	2.00	9.89	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.81	96.8	6.00	8.50	
Total BTX	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	05/05/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	162	81.0	200	1.95	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	156	77.8	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 70.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.9 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/04/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 174 (2') (H232213-03)

BTX 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	05/04/2023	ND	1.92	95.9	2.00	10.2		
Toluene*	<0.050	0.050	05/04/2023	ND	1.93	96.3	2.00	9.65		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.90	94.9	2.00	9.89		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.81	96.8	6.00	8.50		
Total BTX	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	05/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	162	81.0	200	1.95	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	156	77.8	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 75.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.5 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/04/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 175 (2') (H232213-04)

BTX 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	05/04/2023	ND	1.92	95.9	2.00	10.2		
Toluene*	<0.050	0.050	05/04/2023	ND	1.93	96.3	2.00	9.65		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.90	94.9	2.00	9.89		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.81	96.8	6.00	8.50		
Total BTX	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	05/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	162	81.0	200	1.95	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	156	77.8	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 72.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/04/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 176 (2') (H232213-05)

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	05/04/2023	ND	2.01	100	2.00	10.8		
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	11.4		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	12.0		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.46	108	6.00	13.0		
Total BTEx	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	05/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	162	81.0	200	1.95	
DRO >C10-C28*	38.6	10.0	05/05/2023	ND	156	77.8	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 75.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.1 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/04/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 177 (2') (H232213-06)

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	05/04/2023	ND	2.01	100	2.00	10.8	
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	11.4	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	12.0	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.46	108	6.00	13.0	
Total BTEx	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	05/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	162	81.0	200	1.95	
DRO >C10-C28*	72.5	10.0	05/05/2023	ND	156	77.8	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 76.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/04/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 178 (2') (H232213-07)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2023	ND	2.01	100	2.00	10.8	
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	11.4	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	12.0	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.46	108	6.00	13.0	
Total BTEx	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/05/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	162	81.0	200	1.95	
DRO >C10-C28*	20.6	10.0	05/05/2023	ND	156	77.8	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 68.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/04/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 179 (2') (H232213-08)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2023	ND	2.01	100	2.00	10.8	
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	11.4	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	12.0	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.46	108	6.00	13.0	
Total BTEx	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/05/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	162	81.0	200	1.95	
DRO >C10-C28*	31.3	10.0	05/05/2023	ND	156	77.8	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 81.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/04/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 180 (2') (H232213-09)

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	05/04/2023	ND	2.01	100	2.00	10.8	
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	11.4	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	12.0	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.46	108	6.00	13.0	
Total BTEx	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	162	81.0	200	1.95	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	156	77.8	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 84.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/04/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 181 (2') (H232213-10)

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	05/04/2023	ND	2.01	100	2.00	10.8	
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	11.4	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	12.0	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.46	108	6.00	13.0	
Total BTEX	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	05/05/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	162	81.0	200	1.95	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	156	77.8	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 80.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/04/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 182 (2') (H232213-11)

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	05/04/2023	ND	2.01	100	2.00	10.8	
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	11.4	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	12.0	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.46	108	6.00	13.0	
Total BTEx	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	05/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	162	81.0	200	1.95	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	156	77.8	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 84.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/04/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 94 (1') (H232213-12)

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	05/04/2023	ND	2.01	100	2.00	10.8	
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	11.4	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	12.0	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.46	108	6.00	13.0	
Total BTEx	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/05/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	181	90.5	200	1.51	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	175	87.5	200	2.51	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 78.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.5 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/04/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 95 (2') (H232213-13)

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	05/04/2023	ND	2.01	100	2.00	10.8		
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	11.4		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	12.0		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.46	108	6.00	13.0		
Total BTEx	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	181	90.5	200	1.51	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	175	87.5	200	2.51	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 75.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/04/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 96 (2') (H232213-14)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/04/2023	ND	2.01	100	2.00	10.8		
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	11.4		
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	12.0		
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.46	108	6.00	13.0		
Total BTEx	<0.300	0.300	05/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	181	90.5	200	1.51	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	175	87.5	200	2.51	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 67.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/04/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 97 (2') (H232213-15)

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	05/04/2023	ND	2.01	100	2.00	10.8	
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	11.4	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	12.0	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.46	108	6.00	13.0	
Total BTEx	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	181	90.5	200	1.51	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	175	87.5	200	2.51	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 76.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/04/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 98 (2') (H232213-16)

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	05/04/2023	ND	2.01	100	2.00	10.8	
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	11.4	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	12.0	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.46	108	6.00	13.0	
Total BTEx	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	181	90.5	200	1.51	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	175	87.5	200	2.51	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 71.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/04/2023
 Reported: 05/05/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/04/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 99 (2') (H232213-17)

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	05/04/2023	ND	2.01	100	2.00	10.8	
Toluene*	<0.050	0.050	05/04/2023	ND	2.10	105	2.00	11.4	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	2.06	103	2.00	12.0	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	6.46	108	6.00	13.0	
Total BTEx	<0.300	0.300	05/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	181	90.5	200	1.51	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	175	87.5	200	2.51	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 71.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.3 % 49.1-148

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Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No.:

H232213

Page 1 of 2

Page 20 of 21

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

Project Name:	Almost Eddy Road Spill	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number:	2009	Due Date:	24 Hours		
Project Location:	Lea County, New Mexico				
Sampler's Name:	FV				
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"/>	Parameters
Received Inhibit:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:			
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:			
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:			
Total Containers:		Corrected Temperature:			

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST												Preservative Codes
CS-172 (2)	5/4/2023		X		C	1	X	X	X									None: NO	DI Water: H ₂ O
CS-173 (2)	5/4/2023		X		C	1	X	X	X									Cool: Cool	MeOH: Me
CS-174 (2)	5/4/2023		X		C	1	X	X	X									HCL: HC	HNO ₃ : HN
CS-175 (2)	5/4/2023		X		C	1	X	X	X									H ₂ SO ₄ : H ₂	NaOH: Na
CS-176 (2)	5/4/2023		X		C	1	X	X	X									H ₃ PO ₄ : HP	
CS-177 (2)	5/4/2023		X		C	1	X	X	X									NaHSO ₄ : NABIS	
CS-178 (2)	5/4/2023		X		C	1	X	X	X									Na ₂ S ₂ O ₃ : NaSO ₃	
CS-179 (2)	5/4/2023		X		C	1	X	X	X									Zn Acetate+NaOH: Zn	
CS-180 (2)	5/4/2023		X		C	1	X	X	X									NaOH+Ascorbic Acid: SAsPC	
CS-181 (2)	5/4/2023		X		C	1	X	X	X										

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
John Tanya	5/18/23 1410	James Kennedy	

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

Work Order No: HA232213

Page 21 of 21



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

May 26, 2023

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: ALMOST EDDY ROAD SPILL

Enclosed are the results of analyses for samples received by the laboratory on 05/25/23 8:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

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 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 183 (4') (H232660-01)

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	05/25/2023	ND	2.31	116	2.00	0.111		
Toluene*	<0.050	0.050	05/25/2023	ND	2.26	113	2.00	0.856		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	0.00699		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.61	110	6.00	0.707		
Total BTEX	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/25/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	185	92.6	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	183	91.6	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 184 (4') (H232660-02)

BTX 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	05/25/2023	ND	2.31	116	2.00	0.111	
Toluene*	<0.050	0.050	05/25/2023	ND	2.26	113	2.00	0.856	
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	0.00699	
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.61	110	6.00	0.707	
Total BTX	<0.300	0.300	05/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

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	05/25/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	185	92.6	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	183	91.6	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 185 (4') (H232660-03)

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	05/25/2023	ND	2.31	116	2.00	0.111	
Toluene*	<0.050	0.050	05/25/2023	ND	2.26	113	2.00	0.856	
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	0.00699	
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.61	110	6.00	0.707	
Total BTEx	<0.300	0.300	05/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/25/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	185	92.6	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	183	91.6	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 96.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 186 (4') (H232660-04)

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	05/25/2023	ND	2.31	116	2.00	0.111	
Toluene*	<0.050	0.050	05/25/2023	ND	2.26	113	2.00	0.856	
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	0.00699	
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.61	110	6.00	0.707	
Total BTEx	<0.300	0.300	05/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/25/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	185	92.6	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	183	91.6	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 187 (4') (H232660-05)

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	05/25/2023	ND	2.31	116	2.00	0.111		
Toluene*	<0.050	0.050	05/25/2023	ND	2.26	113	2.00	0.856		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	0.00699		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.61	110	6.00	0.707		
Total BTEx	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	05/25/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	185	92.6	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	183	91.6	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 188 (4') (H232660-06)

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	05/25/2023	ND	2.31	116	2.00	0.111		
Toluene*	<0.050	0.050	05/25/2023	ND	2.26	113	2.00	0.856		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	0.00699		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.61	110	6.00	0.707		
Total BTEx	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/25/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	185	92.6	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	183	91.6	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 189 (4') (H232660-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/25/2023	ND	2.31	116	2.00	0.111		
Toluene*	<0.050	0.050	05/25/2023	ND	2.26	113	2.00	0.856		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	0.00699		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.61	110	6.00	0.707		
Total BTEx	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	05/25/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	185	92.6	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	183	91.6	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 190 (4') (H232660-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/25/2023	ND	2.31	116	2.00	0.111		
Toluene*	<0.050	0.050	05/25/2023	ND	2.26	113	2.00	0.856		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	0.00699		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.61	110	6.00	0.707		
Total BTEx	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/25/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	185	92.6	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	183	91.6	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 191 (4') (H232660-09)

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	05/25/2023	ND	2.31	116	2.00	0.111		
Toluene*	<0.050	0.050	05/25/2023	ND	2.26	113	2.00	0.856		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	0.00699		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.61	110	6.00	0.707		
Total BTEx	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/25/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	185	92.6	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	183	91.6	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 97.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 192 (4') (H232660-10)

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	05/25/2023	ND	2.31	116	2.00	0.111	
Toluene*	<0.050	0.050	05/25/2023	ND	2.26	113	2.00	0.856	
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	0.00699	
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.61	110	6.00	0.707	
Total BTEx	<0.300	0.300	05/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/25/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	185	92.6	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	183	91.6	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 97.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 193 (4') (H232660-11)

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	05/25/2023	ND	2.31	116	2.00	0.111	
Toluene*	<0.050	0.050	05/25/2023	ND	2.26	113	2.00	0.856	
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	0.00699	
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.61	110	6.00	0.707	
Total BTEX	<0.300	0.300	05/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	05/25/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	185	92.6	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	183	91.6	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 91.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 194 (4') (H232660-12)

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	05/25/2023	ND	2.31	116	2.00	0.111		
Toluene*	<0.050	0.050	05/25/2023	ND	2.26	113	2.00	0.856		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	0.00699		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.61	110	6.00	0.707		
Total BTEx	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	05/25/2023	ND	416	104	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	185	92.6	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	183	91.6	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 93.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 195 (4') (H232660-13)

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	05/25/2023	ND	2.31	116	2.00	0.111		
Toluene*	<0.050	0.050	05/25/2023	ND	2.26	113	2.00	0.856		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	0.00699		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.61	110	6.00	0.707		
Total BTEx	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/25/2023	ND	416	104	400	8.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	185	92.6	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	183	91.6	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 97.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 196 (4') (H232660-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/25/2023	ND	2.31	116	2.00	0.111		
Toluene*	<0.050	0.050	05/25/2023	ND	2.26	113	2.00	0.856		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	0.00699		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.61	110	6.00	0.707		
Total BTEx	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/25/2023	ND	416	104	400	8.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	185	92.6	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	183	91.6	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 92.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 197 (4') (H232660-15)

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	05/25/2023	ND	2.31	116	2.00	0.111		
Toluene*	<0.050	0.050	05/25/2023	ND	2.26	113	2.00	0.856		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	0.00699		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.61	110	6.00	0.707		
Total BTEx	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/25/2023	ND	416	104	400	8.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	185	92.6	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	183	91.6	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 198 (4') (H232660-16)

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	05/25/2023	ND	2.31	116	2.00	0.111		
Toluene*	<0.050	0.050	05/25/2023	ND	2.26	113	2.00	0.856		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	0.00699		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.61	110	6.00	0.707		
Total BTEx	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/25/2023	ND	416	104	400	8.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	185	92.6	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	183	91.6	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 199 (4') (H232660-17)

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	05/25/2023	ND	2.31	116	2.00	0.111	
Toluene*	<0.050	0.050	05/25/2023	ND	2.26	113	2.00	0.856	
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	0.00699	
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.61	110	6.00	0.707	
Total BTEX	<0.300	0.300	05/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/25/2023	ND	416	104	400	8.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	185	92.6	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	183	91.6	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 200 (4') (H232660-18)

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	05/25/2023	ND	2.31	116	2.00	0.111	
Toluene*	<0.050	0.050	05/25/2023	ND	2.26	113	2.00	0.856	
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	0.00699	
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.61	110	6.00	0.707	
Total BTEx	<0.300	0.300	05/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/25/2023	ND	416	104	400	8.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	185	92.6	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	183	91.6	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 201 (4') (H232660-19)

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	05/25/2023	ND	2.31	116	2.00	0.111		
Toluene*	<0.050	0.050	05/25/2023	ND	2.26	113	2.00	0.856		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	0.00699		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.61	110	6.00	0.707		
Total BTEx	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/25/2023	ND	416	104	400	8.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	185	92.6	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	183	91.6	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 202 (1') (H232660-20)

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	05/25/2023	ND	2.31	116	2.00	0.111		
Toluene*	<0.050	0.050	05/25/2023	ND	2.26	113	2.00	0.856		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	0.00699		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.61	110	6.00	0.707		
Total BTEX	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/25/2023	ND	416	104	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	185	92.6	200	1.17	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	183	91.6	200	3.68	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 203 (1') (H232660-21)

BTX 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	05/25/2023	ND	2.16	108	2.00	4.98		
Toluene*	<0.050	0.050	05/25/2023	ND	2.20	110	2.00	5.26		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.12	106	2.00	5.22		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.55	109	6.00	3.93		
Total BTX	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/25/2023	ND	416	104	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	216	108	200	0.888	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	207	104	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 204 (3.5') (H232660-22)

BTX 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	05/25/2023	ND	2.16	108	2.00	4.98	
Toluene*	<0.050	0.050	05/25/2023	ND	2.20	110	2.00	5.26	
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.12	106	2.00	5.22	
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.55	109	6.00	3.93	
Total BTX	<0.300	0.300	05/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/25/2023	ND	416	104	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	216	108	200	0.888	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	207	104	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 94.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.1 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 205 (3.5') (H232660-23)

BTX 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	05/25/2023	ND	2.16	108	2.00	4.98		
Toluene*	<0.050	0.050	05/25/2023	ND	2.20	110	2.00	5.26		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.12	106	2.00	5.22		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.55	109	6.00	3.93		
Total BTX	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/25/2023	ND	416	104	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	216	108	200	0.888	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	207	104	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 98.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 206 (3.5') (H232660-24)

BTX 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	05/25/2023	ND	2.16	108	2.00	4.98		
Toluene*	<0.050	0.050	05/25/2023	ND	2.20	110	2.00	5.26		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.12	106	2.00	5.22		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.55	109	6.00	3.93		
Total BTX	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/25/2023	ND	416	104	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	216	108	200	0.888	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	207	104	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 92.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 207 (3.5') (H232660-25)

BTX 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	05/25/2023	ND	2.16	108	2.00	4.98	
Toluene*	<0.050	0.050	05/25/2023	ND	2.20	110	2.00	5.26	
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.12	106	2.00	5.22	
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.55	109	6.00	3.93	
Total BTX	<0.300	0.300	05/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/25/2023	ND	416	104	400	8.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	216	108	200	0.888	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	207	104	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 96.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 208 (3.5') (H232660-26)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2023	ND	2.16	108	2.00	4.98	
Toluene*	<0.050	0.050	05/25/2023	ND	2.20	110	2.00	5.26	
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.12	106	2.00	5.22	
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.55	109	6.00	3.93	
Total BTEx	<0.300	0.300	05/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	05/25/2023	ND	416	104	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	216	108	200	0.888	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	207	104	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 209 (3.5') (H232660-27)

BTX 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	05/25/2023	ND	2.16	108	2.00	4.98		
Toluene*	<0.050	0.050	05/25/2023	ND	2.20	110	2.00	5.26		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.12	106	2.00	5.22		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.55	109	6.00	3.93		
Total BTX	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	05/25/2023	ND	416	104	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	216	108	200	0.888	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	207	104	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 210 (3.5') (H232660-28)

BTX 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	05/25/2023	ND	2.16	108	2.00	4.98		
Toluene*	<0.050	0.050	05/25/2023	ND	2.20	110	2.00	5.26		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.12	106	2.00	5.22		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.55	109	6.00	3.93		
Total BTX	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	05/25/2023	ND	416	104	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	216	108	200	0.888	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	207	104	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 211 (3.5') (H232660-29)

BTX 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	05/25/2023	ND	2.16	108	2.00	4.98	
Toluene*	<0.050	0.050	05/25/2023	ND	2.20	110	2.00	5.26	
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.12	106	2.00	5.22	
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.55	109	6.00	3.93	
Total BTX	<0.300	0.300	05/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	05/25/2023	ND	416	104	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	216	108	200	0.888	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	207	104	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 91.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.2 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 212 (3.5') (H232660-30)

BTX 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	05/25/2023	ND	2.16	108	2.00	4.98	
Toluene*	<0.050	0.050	05/25/2023	ND	2.20	110	2.00	5.26	
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.12	106	2.00	5.22	
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.55	109	6.00	3.93	
Total BTX	<0.300	0.300	05/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	05/25/2023	ND	416	104	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	216	108	200	0.888	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	207	104	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 91.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 213 (3.5') (H232660-31)

BTX 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	05/25/2023	ND	2.16	108	2.00	4.98	
Toluene*	<0.050	0.050	05/25/2023	ND	2.20	110	2.00	5.26	
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.12	106	2.00	5.22	
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.55	109	6.00	3.93	
Total BTX	<0.300	0.300	05/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/25/2023	ND	416	104	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	216	108	200	0.888	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	207	104	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 100 (4') (H232660-32)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/25/2023	ND	2.16	108	2.00	4.98		
Toluene*	<0.050	0.050	05/25/2023	ND	2.20	110	2.00	5.26		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.12	106	2.00	5.22		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.55	109	6.00	3.93		
Total BTEx	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/25/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	216	108	200	0.888	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	207	104	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 101 (4') (H232660-33)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/25/2023	ND	2.16	108	2.00	4.98		
Toluene*	<0.050	0.050	05/25/2023	ND	2.20	110	2.00	5.26		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.12	106	2.00	5.22		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.55	109	6.00	3.93		
Total BTEx	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/25/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	216	108	200	0.888	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	207	104	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 102 (4') (H232660-34)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/25/2023	ND	2.16	108	2.00	4.98		
Toluene*	<0.050	0.050	05/25/2023	ND	2.20	110	2.00	5.26		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.12	106	2.00	5.22		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.55	109	6.00	3.93		
Total BTEX	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/25/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	216	108	200	0.888	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	207	104	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 92.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 103 (4') (H232660-35)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/25/2023	ND	2.16	108	2.00	4.98		
Toluene*	<0.050	0.050	05/25/2023	ND	2.20	110	2.00	5.26		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.12	106	2.00	5.22		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.55	109	6.00	3.93		
Total BTEx	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/25/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	216	108	200	0.888	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	207	104	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 104 (4') (H232660-36)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/25/2023	ND	2.16	108	2.00	4.98		
Toluene*	<0.050	0.050	05/25/2023	ND	2.20	110	2.00	5.26		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.12	106	2.00	5.22		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.55	109	6.00	3.93		
Total BTEx	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/25/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	216	108	200	0.888	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	207	104	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 105 (4') (H232660-37)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/25/2023	ND	2.16	108	2.00	4.98		
Toluene*	<0.050	0.050	05/25/2023	ND	2.20	110	2.00	5.26		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.12	106	2.00	5.22		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.55	109	6.00	3.93		
Total BTEx	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/25/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	216	108	200	0.888	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	207	104	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 106 (4') (H232660-38)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/25/2023	ND	2.16	108	2.00	4.98		
Toluene*	<0.050	0.050	05/25/2023	ND	2.20	110	2.00	5.26		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.12	106	2.00	5.22		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.55	109	6.00	3.93		
Total BTEx	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/25/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	216	108	200	0.888	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	207	104	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 107 (4') (H232660-39)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/25/2023	ND	2.16	108	2.00	4.98		
Toluene*	<0.050	0.050	05/25/2023	ND	2.20	110	2.00	5.26		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.12	106	2.00	5.22		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.55	109	6.00	3.93		
Total BTEx	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/25/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	216	108	200	0.888	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	207	104	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 108 (4') (H232660-40)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/25/2023	ND	2.16	108	2.00	4.98		
Toluene*	<0.050	0.050	05/25/2023	ND	2.20	110	2.00	5.26		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.12	106	2.00	5.22		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.55	109	6.00	3.93		
Total BTEx	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/25/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	216	108	200	0.888	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	207	104	200	0.658	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 96.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 109 (4') (H232660-41)

BTX 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	05/25/2023	ND	2.07	104	2.00	0.915		
Toluene*	<0.050	0.050	05/25/2023	ND	2.04	102	2.00	2.30		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.47	108	6.00	4.77		
Total BTX	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/25/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	176	87.8	200	0.899	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	181	90.3	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 110 (1') (H232660-42)

BTX 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	05/25/2023	ND	2.07	104	2.00	0.915		
Toluene*	<0.050	0.050	05/25/2023	ND	2.04	102	2.00	2.30		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.47	108	6.00	4.77		
Total BTX	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/25/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	176	87.8	200	0.899	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	181	90.3	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 98.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 111 (1') (H232660-43)

BTX 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	05/25/2023	ND	2.07	104	2.00	0.915		
Toluene*	<0.050	0.050	05/25/2023	ND	2.04	102	2.00	2.30		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.47	108	6.00	4.77		
Total BTX	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/25/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	176	87.8	200	0.899	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	181	90.3	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 112 (1') (H232660-44)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/25/2023	ND	2.07	104	2.00	0.915		
Toluene*	<0.050	0.050	05/25/2023	ND	2.04	102	2.00	2.30		
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	3.77		
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.47	108	6.00	4.77		
Total BTEX	<0.300	0.300	05/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/25/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	176	87.8	200	0.899	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	181	90.3	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 113 (2.5') (H232660-45)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2023	ND	2.07	104	2.00	0.915	
Toluene*	<0.050	0.050	05/25/2023	ND	2.04	102	2.00	2.30	
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	3.77	
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.47	108	6.00	4.77	
Total BTEx	<0.300	0.300	05/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/25/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	176	87.8	200	0.899	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	181	90.3	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 114 (3.5') (H232660-46)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2023	ND	2.07	104	2.00	0.915	
Toluene*	<0.050	0.050	05/25/2023	ND	2.04	102	2.00	2.30	
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	3.77	
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.47	108	6.00	4.77	
Total BTEX	<0.300	0.300	05/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/25/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	176	87.8	200	0.899	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	181	90.3	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 115 (3.5') (H232660-47)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2023	ND	2.07	104	2.00	0.915	
Toluene*	<0.050	0.050	05/25/2023	ND	2.04	102	2.00	2.30	
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	3.77	
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.47	108	6.00	4.77	
Total BTEX	<0.300	0.300	05/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/25/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	176	87.8	200	0.899	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	181	90.3	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 116 (3.5') (H232660-48)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2023	ND	2.07	104	2.00	0.915	
Toluene*	<0.050	0.050	05/25/2023	ND	2.04	102	2.00	2.30	
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	3.77	
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.47	108	6.00	4.77	
Total BTEX	<0.300	0.300	05/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/25/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	176	87.8	200	0.899	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	181	90.3	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 117 (3.5') (H232660-49)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2023	ND	2.07	104	2.00	0.915	
Toluene*	<0.050	0.050	05/25/2023	ND	2.04	102	2.00	2.30	
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	3.77	
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.47	108	6.00	4.77	
Total BTEX	<0.300	0.300	05/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	05/25/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	176	87.8	200	0.899	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	181	90.3	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/25/2023
 Reported: 05/26/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/24/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 118 (3.5') (H232660-50)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/25/2023	ND	2.07	104	2.00	0.915	
Toluene*	<0.050	0.050	05/25/2023	ND	2.04	102	2.00	2.30	
Ethylbenzene*	<0.050	0.050	05/25/2023	ND	2.18	109	2.00	3.77	
Total Xylenes*	<0.150	0.150	05/25/2023	ND	6.47	108	6.00	4.77	
Total BTEX	<0.300	0.300	05/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	05/25/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/25/2023	ND	176	87.8	200	0.899	
DRO >C10-C28*	<10.0	10.0	05/25/2023	ND	181	90.3	200	0.439	
EXT DRO >C28-C36	<10.0	10.0	05/25/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: 18391000

Page 1 of 5

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

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Rowfields <input type="checkbox"/> RC <input type="checkbox"/> <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 <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

Project Name:	Almost Eddy Road Spill		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2009		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush														None: NO	DI Water: H ₂ O
Project Location:	Lea County, New Mexico		Due Date: 24 Hours															Cool: Cool	MeOH: Me
Sampler's Name:	FV																	HCL: HC	HNO ₃ : HN
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT			Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Parameters												
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:											BTEX 8021B						
Coder Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:											TPH 8015M (GRO + DRO + MRO)						
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:											Chloride 4500						
Total Containers:			Corrected Temperature:																
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
CS-183 (4)	5/24/2023		X		C	1	X	X	X									- 2m + 5m	
CS-184 (4)	5/24/2023		X		C	1	X	X	X									7	
CS-185 (4)	5/24/2023		X		C	1	X	X	X									8	
CS-186 (4)	5/24/2023		X		C	1	X	X	X									9	
CS-187 (4)	5/24/2023		X		C	1	X	X	X									10	
CS-188 (4)	5/24/2023		X		C	1	X	X	X										
CS-189 (4)	5/24/2023		X		C	1	X	X	X										
CS-190 (4)	5/24/2023		X		C	1	X	X	X										
CS-191 (4)	5/24/2023		X		C	1	X	X	X										
CS-192 (4)	5/24/2023		X		C	1	X	X	X										

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

Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Date/Time
		5/24/23 4:05			

Chain of Custody

Work Order No: 16381400

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

Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> ROWfields <input type="checkbox"/> RC <input type="checkbox"/> <input type="checkbox"/> perfund <input type="checkbox"/>	
State of Project: <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Reporting Level: <input type="checkbox"/> 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: <input type="checkbox"/>	

Project Name:		Almost Eddy Road Spill		Turn Around		ANALYSIS REQUEST												Preservative Codes		
Project Number:		2009		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush													None: NO	DI Water: H ₂ O	
Project Location:		Lea County, New Mexico		Due Date:	24 Hours													Cool: Cool	MeOH: Me	
Sampler's Name:		FV														HCL: HC	HNO ₃ : HN			
PO #:														H ₂ SO ₄ : H ₂	NaOH: Na					
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP		
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:													NaHSO ₄ : NABIS				
Cooler Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:													Na ₂ S ₂ O ₅ : NaSO ₃				
Sample Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:													Zn Acetate+NaOH: Zn				
Total Containers:				Corrected Temperature:													NaOH+Ascorbic Acid: SAPC			
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
CS-193 (4)		5/24/2023		X		C	1	X	X	X								11		
CS-194 (4)		5/24/2023		X		C	1	X	X	X								12		
CS-195 (4)		5/24/2023		X		C	1	X	X	X								13		
CS-196 (4)		5/24/2023		X		C	1	X	X	X								14		
CS-197 (4)		5/24/2023		X		C	1	X	X	X								15		
CS-198 (4)		5/24/2023		X		C	1	X	X	X								16		
CS-199 (4)		5/24/2023		X		C	1	X	X	X								17		
CS-200 (4)		5/24/2023		X		C	1	X	X	X								18		
CS-201 (4)		5/24/2023		X		C	1	X	X	X								19		
CS-202 (1)		5/24/2023		X		C	1	X	X	X								20		

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


Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/25/23 0805		

Work Order No: 45321400

Work Order Comments			
Program:	UST/ST	RP	RC
State of Project:		rownfields	\$pertund
Reporting Level II	level III	ST/UST	RP
Deliverables:	EDD	ADAPT	Other:

Project Name:		Almost Eddy Road Spill		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2009	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush														None: NO	DI Water: H ₂ O		
Project Location	Lea County, New Mexico	Due Date:	24 Hours														Cool: Cool	MeOH: Me		
Sampler's Name:	FV																HCL: HC	HNO ₃ : HN		
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>													H ₃ PO ₄ : HP		
Received Intact:	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Thermometer ID:																NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Correction Factor:																Na ₂ S ₂ O ₃ : NaSO ₃		
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Temperature Reading:																Zn Acetate+NaOH: Zn		
Total Containers:		Corrected Temperature:																NaOH+Ascorbic Acid: SAPC		
Sample Identification		Date	Time	Soil	Water	Grab/ Comp	# of Cont													Sample Comments
CS-203 (1')	5/24/2023			X		C	1	X	X	X								21		
CS-204 (3.5')	5/24/2023			X		C	1	X	X	X								22		
CS-205 (3.5')	5/24/2023			X		C	1	X	X	X								23		
CS-206 (3.5')	5/24/2023			X		C	1	X	X	X								24		
CS-207 (3.5')	5/24/2023			X		C	1	X	X	X								25		
CS-208 (3.5')	5/24/2023			X		C	1	X	X	X								26		
CS-209 (3.5')	5/24/2023			X		C	1	X	X	X								27		
CS-210 (3.5')	5/24/2023			X		C	1	X	X	X								28		
CS-211 (3.5')	5/24/2023			X		C	1	X	X	X								29		
CS-212 (3.5')	5/24/2023			X		C	1	X	X	X								30		

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	05/03/03	Stoddard	

Chain of Custody

Work Order No: 103321000

Page 4 of 5

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

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

Project Name:		Almost Eddy Road Spill		Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes	
Project Number:	2009	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush	Due Date:	24 Hours		None: NO	DI Water: H ₂ O										
Project Location:	Lea County, New Mexico															Cool: Cool	MeOH: Me	
Sampler's Name:	FV															HCL: HC	HNO ₃ : HN	
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT				Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Parameters										
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:															
Cooler Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:															
Sample Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:															
Total Containers:			Corrected Temperature:															
Sample Identification			Date	Time	Soil	Water	Grab/Comp	# of Cont									Sample Comments	
CS-213 (3.5')			5/24/2023		X		C	1	X	X	X						31	
SW-100 (4')			5/24/2023		X		C	1	X	X	X						32	
SW-101 (4')			5/24/2023		X		C	1	X	X	X						33	
SW-102 (4')			5/24/2023		X		C	1	X	X	X						34	
SW-103 (4')			5/24/2023		X		C	1	X	X	X						35	
SW-104 (4')			5/24/2023		X		C	1	X	X	X						36	
SW-105 (4')			5/24/2023		X		C	1	X	X	X						37	
SW-106 (4')			5/24/2023		X		C	1	X	X	X						38	
SW-107 (4')			5/24/2023		X		C	1	X	X	X						39	
SW-108 (4')			5/24/2023		X		C	1	X	X	X						40	

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

Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Date/Time
		5/24/23 1805			

Chain of Custody

Work Order No: 18321000

Page 5 of 5

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

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

Project Name:		Almost Eddy Road Spill		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2009	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush													None: NO	DI Water: H ₂ O			
Project Location:	Lea County, New Mexico	Due Date:	24 Hours													Cool: Cool	MeOH: Me			
Sampler's Name:	FV													HCL: HC	HNO ₃ : HN					
PO #:													H ₂ SO ₄ : H ₂	NaOH: Na						
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Parameters												H ₃ PO ₄ : HP		
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	113												NaHSO ₄ : NABIS					
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	-0.04												Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	-1.84												Zn Acetate+NaOH: Zn					
Total Containers:		Corrected Temperature:	-2.41												NaOH+Ascorbic Acid: SAPC					
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
SW-109 (4)		5/24/2023		X		C	1	X	X	X							41			
SW-110 (1)		5/24/2023		X		C	1	X	X	X							42			
SW-111 (1)		5/24/2023		X		C	1	X	X	X							43			
SW-112 (1)		5/24/2023		X		C	1	X	X	X							44			
SW-113 (2.5)		5/24/2023		X		C	1	X	X	X							45			
SW-114 (3.5)		5/24/2023		X		C	1	X	X	X							46			
SW-115 (3.5)		5/24/2023		X		C	1	X	X	X							47			
SW-116 (3.5)		5/24/2023		X		C	1	X	X	X							48			
SW-117 (3.5)		5/24/2023		X		C	1	X	X	X							49			
SW-118 (3.5)		5/24/2023		X		C	1	X	X	X							50			

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

Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Date/Time
		5/25/23 0805			



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

May 08, 2023

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: ALMOST EDDY ROAD SPILL

Enclosed are the results of analyses for samples received by the laboratory on 05/05/23 14:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/05/2023
 Reported: 05/08/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/05/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 161 (2.75') (H232247-01)

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	05/05/2023	ND	2.22	111	2.00	0.421	
Toluene*	<0.050	0.050	05/05/2023	ND	2.22	111	2.00	1.10	
Ethylbenzene*	<0.050	0.050	05/05/2023	ND	2.17	108	2.00	0.706	
Total Xylenes*	<0.150	0.150	05/05/2023	ND	6.58	110	6.00	0.711	
Total BTEX	<0.300	0.300	05/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/08/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	172	86.1	200	2.11	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	191	95.6	200	5.49	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 96.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/05/2023
 Reported: 05/08/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/05/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 71 (3') (H232247-02)

BTX 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	05/05/2023	ND	2.22	111	2.00	0.421	
Toluene*	<0.050	0.050	05/05/2023	ND	2.22	111	2.00	1.10	
Ethylbenzene*	<0.050	0.050	05/05/2023	ND	2.17	108	2.00	0.706	
Total Xylenes*	<0.150	0.150	05/05/2023	ND	6.58	110	6.00	0.711	
Total BTX	<0.300	0.300	05/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/08/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	172	86.1	200	2.11	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	191	95.6	200	5.49	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					

Surrogate: 1-Chlorooctane 99.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/05/2023
 Reported: 05/08/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/05/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 73 (3.5') (H232247-03)

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	05/05/2023	ND	2.22	111	2.00	0.421	
Toluene*	<0.050	0.050	05/05/2023	ND	2.22	111	2.00	1.10	
Ethylbenzene*	<0.050	0.050	05/05/2023	ND	2.17	108	2.00	0.706	
Total Xylenes*	<0.150	0.150	05/05/2023	ND	6.58	110	6.00	0.711	
Total BTEx	<0.300	0.300	05/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/08/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2023	ND	172	86.1	200	2.11	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	191	95.6	200	5.49	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 98.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/05/2023
 Reported: 05/08/2023
 Project Name: ALMOST EDDY ROAD SPILL
 Project Number: 2009
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 05/05/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 84 (2.5') (H232247-04)

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	05/05/2023	ND	2.22	111	2.00	0.421	
Toluene*	<0.050	0.050	05/05/2023	ND	2.22	111	2.00	1.10	
Ethylbenzene*	<0.050	0.050	05/05/2023	ND	2.17	108	2.00	0.706	
Total Xylenes*	<0.150	0.150	05/05/2023	ND	6.58	110	6.00	0.711	
Total BTEx	<0.300	0.300	05/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	05/08/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/06/2023	ND	172	86.1	200	2.11	
DRO >C10-C28*	<10.0	10.0	05/06/2023	ND	191	95.6	200	5.49	
EXT DRO >C28-C36	<10.0	10.0	05/06/2023	ND					

Surrogate: 1-Chlorooctane 94.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No:

4232247

Page 7 of 7

Page 1 of 1

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

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

Project Name:	Almost Eddy Road Spill		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes								
Project Number:	2009		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush															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 ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC							
Project Location:	Lea County, New Mexico		Due Date:	24 Hours																						
Sampler's Name:	FV																									
PO #:																										
SAMPLE RECEIPT			Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Well Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Parameters																			
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:	113																						
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Correction Factor:	-0.6																						
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Temperature Reading:	5.2																						
Total Containers:			Corrected Temperature:	4.6																						
Sample Identification			Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments					
CS-161 (2.75')			5/5/2023		X			C	1	X	X	X														
SW-71 (3')			5/5/2023		X			C	1	X	X	X														
SW-73 (3.5')			5/5/2023		X			C	1	X	X	X														
SW-84 (2.5')			5/5/2023		X			C	1	X	X	X														

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Carmona Resources</i>	5-5-23 1430	<i>James Kennedy</i>	

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

COMMENTS

Action 224562

COMMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 224562
	Action Type: [C-141] Release Corrective Action (C-141)

COMMENTS

Created By	Comment	Comment Date
csmith	OCD Review Signatures incomplete, Rereview ongoing.	8/31/2023

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CONDITIONS

Created By	Condition	Condition Date
nvelez	None	8/30/2023