

SITE INFORMATION

Closure Report Jackelope 24 Federal TB Lea County, New Mexico Unit G Sec 24 T22S R32E 32.378875°, -103.626303°

Produced Water Release
Point of Release: Lighting Strike
Release Date: 10/9/22

Volume Released: > 5 Barrels of Produced Water Volume Recovered: 0 Barrels of Produced Water

CARMONA RESOURCES

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

Prepared by: Carmona Resources, LLC 310 West Wall Street Suite 415 Midland, Texas 79701



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310 West Wall Street, Suite 415 Midland TX, 79701 432.813.1992



November 11, 2022

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

Re: Closure Report

Jackelope 24 Federal TB EOG Resources Inc.

Site Location: Unit G, S24, T22S, R32E (Lat 32.378875°, Long -103.626303°)

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 the Jackelope 24 Federal TB site activities. The site is located at 32.378875° -103.626303° within Unit G, S24, T22S, 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 October 9, 2022, due to a lightning strike. All fluids stayed in the tanks or were burned off. It released greater than (>5) barrels of produced water, and zero (0) barrels of produced water were recovered. The impacted area occurred on the pad and measured approximately 210' x 65', shown in 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 source is within a 0.50-mile radius of the location. The nearest identified well is approximately 1.14 miles Northwest of the site in S14, T22S, R32E and was drilled in 1972. The well has a reported depth to groundwater of 370.40' feet below the ground surface (ft bgs). A copy of the associated Summary Report is attached in Appendix D.

3.0 NMAC Regulatory Criteria

Per the NMOCD regulatory criteria established in 19.15.29.12 NMAC, thefollowing 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

Trenching Activities

Before assessing the site, all tanks and equipment were removed. On October 19, 2022, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. A

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total of four (4) trenches and six (6) horizontal samples were advanced to depths ranging from the surface to 4' bgs inside and surrounding the release area to evaluate the vertical and horizontal extent. See Figure 3 for the soil sample locations. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Cardinal 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.

The area of T-1 showed elevated chloride concentrations from the surface to 2.0' bgs and then declined with depth. The areas of T-2, T-3, and T-4 showed high chloride concentrations from the surface to 1.0' bgs. Vertical and horizontal delineation was achieved. Refer to Table 1.

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 October 26, 2022, per Subsection D of 19.15.29.12 NMAC. See Appendix C. The area of T-1 was excavated to a depth of 2.5' below the surface, and the area of T-2 through T-4 was excavated to a depth of 1.5' to remove all the impacted soils. A total of fifty-two (52) floor confirmation samples were collected (CS-1 through CS-52), and nine (9) sidewall samples (SW-1 through SW-9) 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. 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 1,128 cubic yards of material were excavated and transported offsite for proper disposal.

5.0 Conclusions

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

Sincerely,

Carmona Resources, LLC

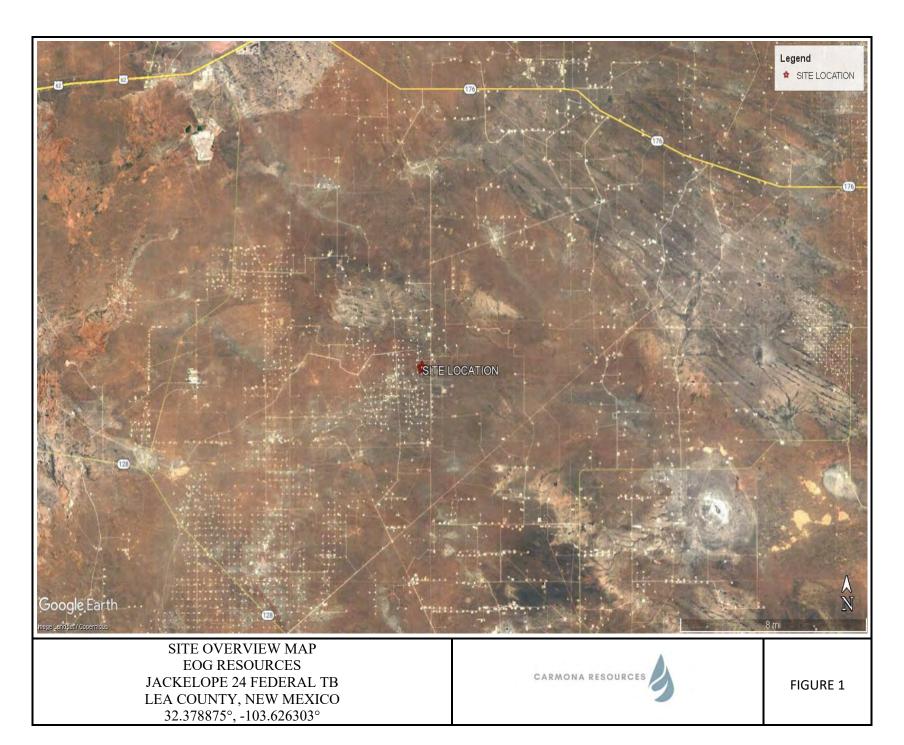
Mike Carmona

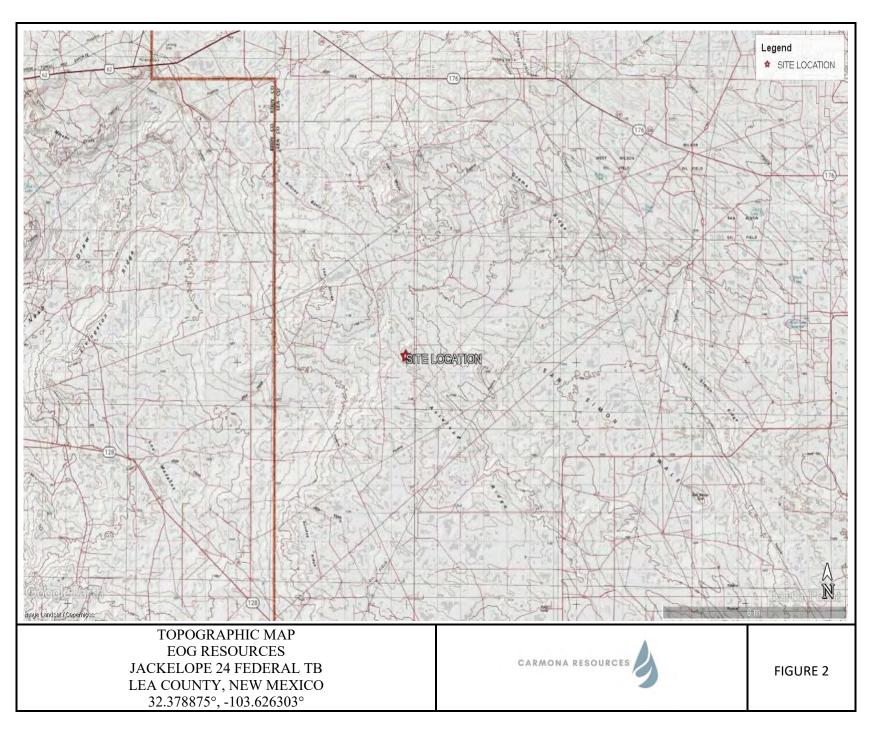
Environmental Manager

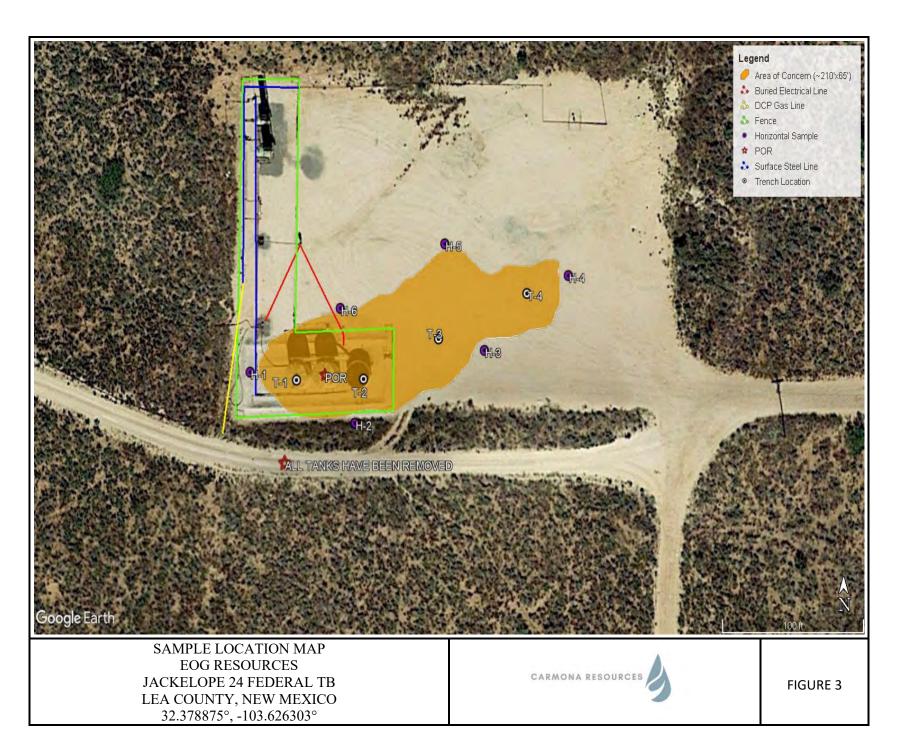
Conner Moehring Sr. Project Manager

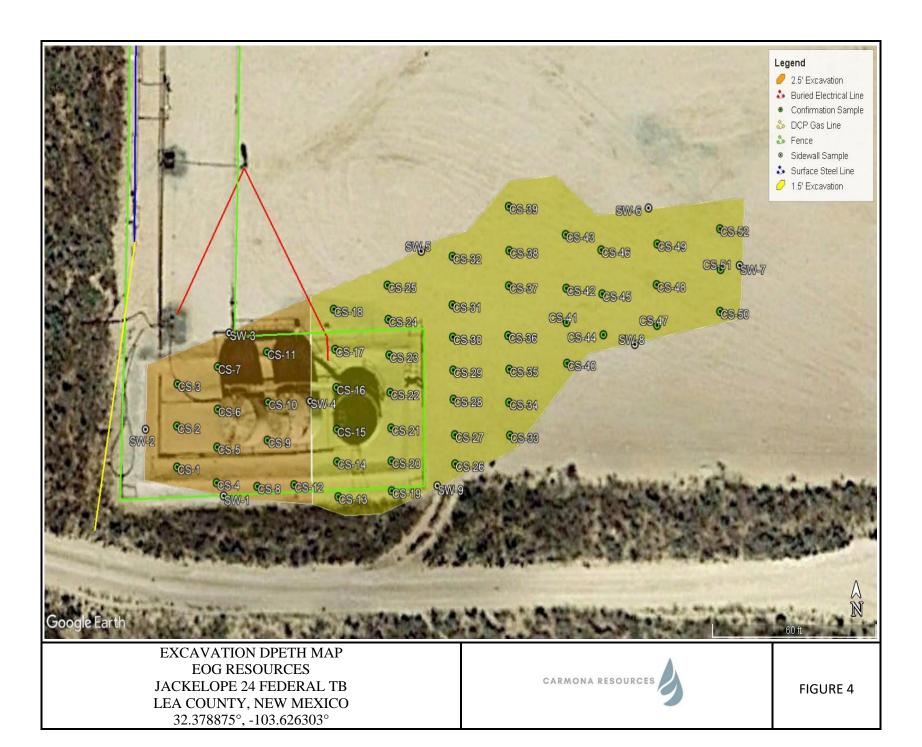
FIGURES

CARMONA RESOURCES









APPENDIX A



Table 1
EOG
Jackelope 24 Federal TB
Lea County, New Mexico

				TPH	l (mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
Sample ID	Date	Depth (ft)	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
	10/19/2022	0-1	<10.0	294	133	427	<0.050	<0.050	<0.050	0.204	<0.300	368
	п	1.5	<10.0	11.1	<10.0	11.1	<0.050	<0.050	<0.050	<0.150	<0.300	2,400
T-1	п	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	432
	II .	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	304
	"	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
	10/19/2022	0-1	<10.0	33.8	13.8	47.6	<0.050	<0.050	<0.050	<0.150	<0.300	7,200
	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
T-2	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
	"	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
	10/19/2022	0-1	<10.0	17.5	<10.0	17.5	<0.050	<0.050	<0.050	<0.150	<0.300	4.720
	10/19/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,720 32.0
T-3	п	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
. •	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	40/40/0000	0.4	110.0	110.0	110.0	440.0	40.050	40.0E0	40.050	40.4F0	40,200	4.000
	10/19/2022	0-1 1.5	<10.0 <10.0	<10.0 <10.0	<10.0	<10.0 <10.0	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	1,020 32.0
T-4		2.0	<10.0	<10.0	<10.0 <10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112.0
1-4	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	"	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
										<0.130		
H-1	8/3/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144.0
H-2	8/3/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160.0
H-3	8/3/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
H-4	8/3/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
H-5	8/3/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
H-6	8/3/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	ory Criteria ^A					100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg
(-) No	t Analyzed											

^A – Table 1 - 19.15.29 NMAC mg/kg - milligram per kilogram TPH- Total Petroleum Hydrocarbons

ft-feet

(H) Horizontal

(T) Trench

Removed

Table 2
EOG Resources
Jackelope 24 Federal TB
Lea County, New Mexico

Sample ID	Date	Depth (ft)		ТРН	(mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
Cample 15	Date	Deptii (it)	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
CS-1	10/28/2022	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	64.0
CS-2	10/28/2022	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	16.0
CS-3	10/28/2022	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	64.0
CS-4	10/28/2022	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	64.0
CS-5	10/28/2022	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	432
CS-6	10/28/2022	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	144
CS-7	10/28/2022	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	32.0
CS-8	10/28/2022	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	64.0
CS-9	10/28/2022	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	32.0
CS-10	10/28/2022	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	32
CS-11	10/28/2022	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	32
CS-12	10/28/2022	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	32.0
CS-13	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	32.0
CS-14	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	64.0
CS-15	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	64.0
CS-16	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	112
CS-17	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	224
CS-18	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	208
CS-19	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	80.0
CS-20	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	80.0
	ry Criteria A					100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

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
Jackelope 24 Federal TB
Lea County, New Mexico

Comple ID	Doto	Donath (f4)		ТРН	(mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
Sample ID	Date	Depth (ft)	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
CS-21	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	32.0
CS-22	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	240
CS-23	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	48.0
CS-24	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	32.0
CS-25	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	304
CS-26	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	48.0
CS-27	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	16.0
CS-28	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	16.0
CS-29	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	48.0
CS-30	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	64.0
CS-31	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	304
CS-32	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	208
CS-33	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	48.0
CS-34	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	48.0
CS-35	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	112
CS-36	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	96.0
CS-37	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	480
CS-38	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	48.0
CS-39	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	<16.0
CS-40	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	96.0
Regulato	ry Criteria ^A					100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

 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
Jackelope 24 Federal TB
Lea County, New Mexico

Sample ID	Date	Depth (ft)		TPH	l (mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
Sample 15	Date	Deptii (it)	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
CS-41	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	48.0
CS-42	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	80.0
CS-43	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	<16.0
CS-44	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	144
CS-45	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	16.0
CS-46	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	80.0
CS-47	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	80.0
CS-48	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	80.0
CS-49	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	144
CS-50	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	96.0
CS-51	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	96.0
CS-52	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	48.0
SW-1	10/28/2022	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	400
SW-2	10/28/2022	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	32.0
SW-3	10/28/2022	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	224
SW-4	10/28/2022	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	384
SW-5	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	176
SW-6	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	80.0
SW-7	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	112
SW-8	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	112
SW-9	10/28/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.050	<0.300	<16.0
	ry Criteria A					100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

 A – Table 1 - 19.15.29 NMAC mg/kg - milligram per kilogram
 TPH- Total Petroleum Hydrocarbons ft-feet
 (CS) Confirmation Sample

(SW) Sidewall Sample

APPENDIX B

CARMONA RESOURCES

PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 1

Facility: Jackelope 24 Federal TB

County: Lea County, New Mexico

Description:

View Northwest, area of confirmation sample (1-12).



Photograph No. 2

Facility: Jackelope 24 Federal TB

County: Lea County, New Mexico

Description:

View West, area of confirmation samples (13-51).



Photograph No. 3

Facility: Jackelope 24 Federal TB

County: Lea County, New Mexico

Description:

View East, area of confirmation samples (13-51).





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	NAPP2228550179
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 ema	il james_ken	nnedy@eogresourc	ces.com		Incident # (assigned by OCD) nAPP2228550179					
Contact mail 79706	ing address	5509 Champions l	Drive Midland, T	Ϋ́X	1					
			Lagation	. af D	ologgo C	10				
			Location	1 01 K	leiease S	ource				
Latitude 32.3	7902					-103.62623				
			(NAD 83 in d	ecimal de	grees to 5 decii					
	-	Federal Facility			Site Type	Tank Battery				
Date Release	Discovered	10/09/2022			API# (if ap)	oplicable)				
Unit Letter	Section	Township	Range		Cour	inti				
F	24	22S	32E	Lea	Cou	inty				
1		225	321	Lea						
Surface Owner	r: State	⊠ Federal □ Tı	ribal Private	(Name:)				
			Noture on	J 1751		Dalaga				
			Nature an	u vo	lume of .	Release				
Na 1 0''				h calculat	ions or specific	ic justification for the volumes provided below)				
Crude Oil		Volume Release				Volume Recovered (bbls) 0				
Produced	Water	Volume Release				Volume Recovered (bbls) 0				
		Is the concentrate produced water	tion of dissolved >10,000 mg/l?	chloride	e in the	☐ Yes ☒ No				
Condensa	ite	Volume Release				Volume Recovered (bbls)				
Natural G	as	Volume Release	ed (Mcf)			Volume Recovered (Mcf)				
Other (describe) Volume/Weight Released (provide units)					s) Volume/Weight Recovered (provide units)					
Fire as a resu	lt of a lightn	ning strike. No flui	d released, all re	mained	in tanks or b	burned up.				

Received by OCD: 1/4/2023 II: 25:214 PMM State of New Mexico Page 2 Oil Conservation Division Page 19eof 136

Incident ID	NAPP2228550179
District RP	
Facility ID	
Application ID	

	,
Was this a major	If YES, for what reason(s) does the responsible party consider this a major release?
release as defined by 19.15.29.7(A) NMAC?	Fire
19.13.29.7(A) WIAC:	
⊠ Yes □ No	
If YES, was immediate no	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
	CD.enviro@emnrd.nm.gov, 10/10/22, email.
	Initial Response
The responsible	party must undertake the following actions immediately unless they could create a safety hazard that would result in injury
The source of the rele	ease has been stopped.
	as been secured to protect human health and the environment.
-	ave been contained via the use of berms or dikes, absorbent pads, or other containment devices.
	ecoverable materials have been removed and managed appropriately.
	d above have <u>not</u> been undertaken, explain why:
if all the detions describe	a decre have <u>nev</u> even andertaken, explain why
	IAC the responsible party may commence remediation immediately after discovery of a release. If remediation a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred
C 1	a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred in tarea (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
	ermation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and
	required to report and/or file certain release notifications and perform corrective actions for releases which may endanger
public health or the environs	ment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have
	gate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In if 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: _James F.	Kennedy Title:Env Specialist
	E Karaa da
Signature:	Date: _10/12/2022
email:james_kennedy	
	· · · · · · · · · · · · · · · · · · ·
OCD Only	
Received by: Jocelyn	Harimon Date: 10/12/2022
Received by	Date: 10/12/2022

Received by OCD: 1/4/2023 1:25:14 PM Form C-141 State of New Mexico
Page 3 Oil Conservation Division

	Page 20 of 136
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?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☐ 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)?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☐ 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?	☐ Yes ☐ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☐ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☐ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☐ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☐ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☐ No
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ☐ No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil
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 well 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	ls.

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.

Received by OCD: 1/4/2023 1:25:14 PM Form C-141 State of New Mexico Page 4 Oil Conservation Division

Page 21 of 136

Incident ID

District RP

Facility ID

Application ID

I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release no public health or the environment. The acceptance of a C-141 report by the failed to adequately investigate and remediate contamination that pose a threaddition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations.	ocd does not relieve the operator of liability should their operations have reat to groundwater, surface water, human health or the environment. In
Printed Name:	
Signature: James Kennsdy	Date: _11/11/2022
email:	Telephone:
OCD Only	
Received by: Jocelyn Harimon	Date:01/04/2023

Received by OCD: 1/4/2023 1:25:14 PM Form C-141 State of New Mexico Page 6 Oil Conservation Division

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 must be notified 2 days prior to liner inspection)	s of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate OD	C District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certa may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and re- human health or the environment. In addition, OCD acceptance of	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in
Printed Name:	Title:
Signature: Signature: Signature:	Date:11/11/2022
email:	Telephone:
OCD Only	
Received by: Jocelyn Harimon	Date:01/04/2023
	y of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible /or regulations.
Closure Approved by:	Date: 01/26/2023
Printed Name: Jennifer Nobui	Title:Environmental Specialist A

From: Conner Moehring

Sent: Wednesday, October 26, 2022 11:34 AM

To: OCD.Enviro@emnrd.nm.gov

Cc: Mike Carmona; James Kennedy; Miranda Milwee **Subject:** EOG - Jackelope 24 Fed TB - Sampling Notification

Good Morning,

On behalf of EOG, Carmona Resources will collect confirmation samples for the at-risk remediation at the below-referenced site on 10/28/22 around 10:30 a.m. Mountain Time. Please let me know if you have any questions.

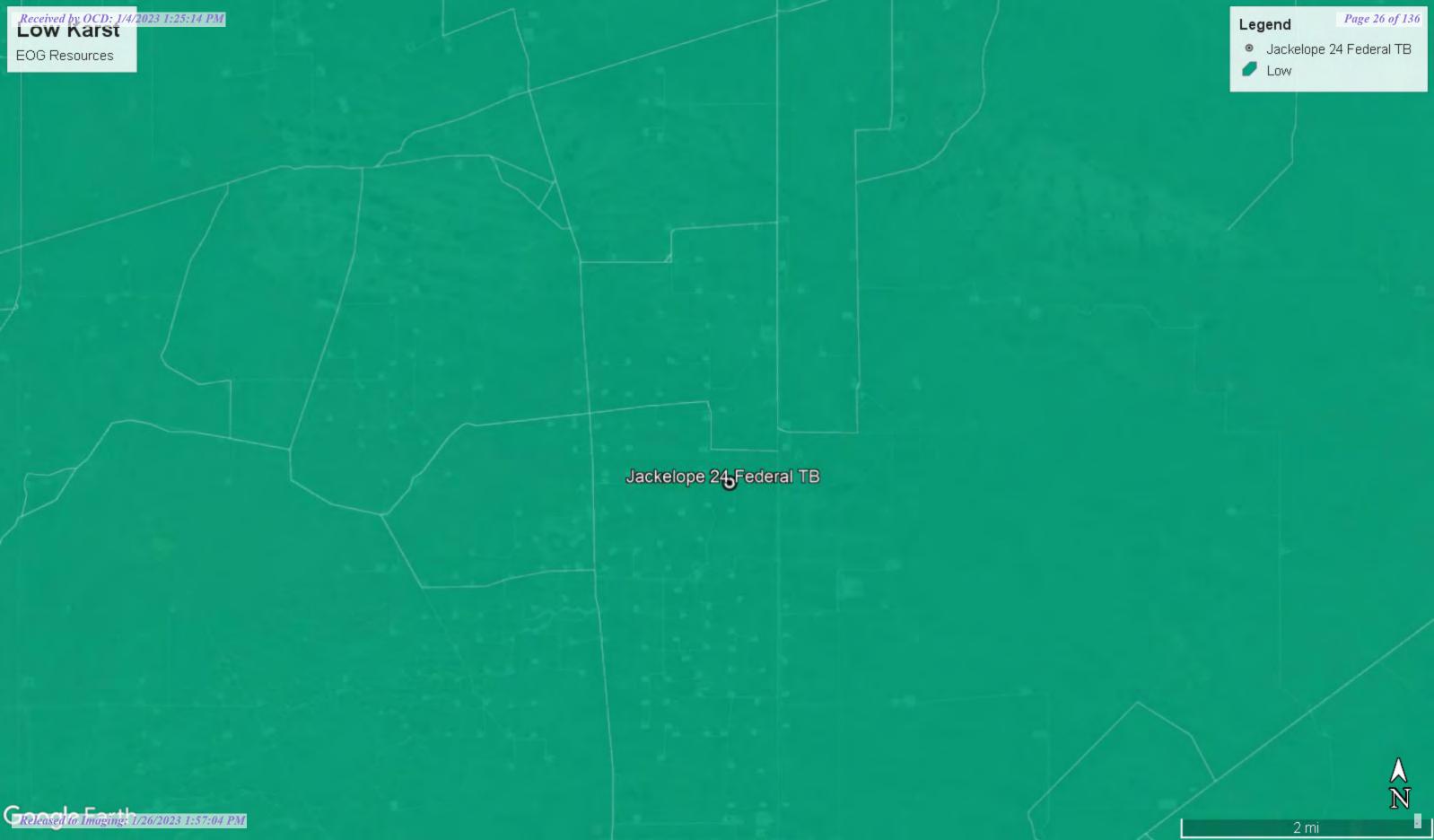
EOG - Jackelope 24 Federal TB Lea County, New Mexico 32.378778, -103.626386 Section 24, Township 22S, Range 32E, Unit Letter G

Conner Moehring Carmona Resources 310 W Wall St. Suite 415 Midland, Texas 79701 432-813-6823

APPENDIX D

CARMONA RESOURCES







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 Sub-		0 (ე ი							Denth	Denth	Water
POD Number C 02821	Code basin		64 1	6 4	Sec			X 627303	Y 3584563*	Distance 2318	Well	Water	Column 200
C 02096	CUB	ED		2 3	3 14	22S	32E	627204	3584464*	2348	435	360	75

Average Depth to Water: 350 feet

> Minimum Depth: 340 feet

Maximum Depth: 360 feet

Record Count: 2

UTMNAD83 Radius Search (in meters):

Easting (X): 629222 Northing (Y): 3583262 Radius: 4000

*UTM location was derived from PLSS - see Help

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



USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

USGS Water Resources



Click to hideNews Bulletins

- Effective October 24, 2022 hyperlinks to legacy Current Condition pages will automatically redirect users to the corresponding Monitoring Location page. Please see the Water Data For The Nation Blog for full details, including how to navigate back to the legacy Current Condition page, if desired.
- Explore the NEW <u>USGS National Water Dashboard</u> interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News 🔊

Groundwater levels for New Mexico

Click to hide state-specific text

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs

site_no list =

• 322314103383601

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 322314103383601 22S.32E.14.32422

Lea County, New Mexico

Table of data

Latitude 32°23'14", Longitude 103°38'36" NAD27

Land-surface elevation 3,740 feet above NAVD88

The depth of the well is 380 feet below land surface.

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

This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

Output formats

<u>Tab-separa</u>	<u>ted data</u>									
Graph of da	ata .									
Reselect pe	<u>eriod</u>									
Date	Time	? Water- level date- time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measu
1972-09-1	.3	D	62610		3367.92	NGVD29	1		z	
1972-09-1		D	62611		3369.60	NAVD88	1		Z	
1972-09-1	.3	D	72019	370.40			1		Z	

Exp	lana	tion
-----	------	------

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988

Section	Code	Description
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	Α	Approved for publication Processing and review completed.

Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

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U.S. Department of the Interior | U.S. Geological Survey
Title: Groundwater for New Mexico: Water Levels
URL: https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?

Page Contact Information: <u>New Mexico Water Data Maintainer</u> Page Last Modified: 2022-10-27 13:52:12 EDT

0.29 0.25 nadww01





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

C 02821

14 22S 32E 627303 3584563*

Driller License:

1348

Driller Company:

TAYLOR WATER WELL SERVICE

Driller Name:

06/12/2001

Drill Finish Date:

06/23/2001

Plug Date:

Log File Date:

Drill Start Date:

10/04/2001

PCW Rcv Date:

Source:

540 Sandstone/Gravel/Conglomerate

Shallow

Pump Type:

Pipe Discharge Size:

Estimated Yield:

2 GPM

Casing Size:

5.00

Depth Well:

410

540 feet

Depth Water:

340 feet

Water Bearing Stratifications:

Top Bottom Description

Casing Perforations:

Top 410

Bottom 430

440 540

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.

10/27/22 11:49 AM

POINT OF DIVERSION SUMMARY

^{*}UTM location was derived from PLSS - see Help



USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category:		Geographic Area:		
Groundwater	~	New Mexico	~	GO

Click to hideNews Bulletins

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

Groundwater levels for New Mexico

Click to hide state-specific text

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs

site_no list =

• 322314103384301

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 322314103384301 22S.32E.14.32322

Lea County, New Mexico

Table of data Tab-separated data

1986-04-10

1986-04-10

Latitude 32°23'23", Longitude 103°38'53" NAD27

Land-surface elevation 3,717.00 feet above NGVD29

The depth of the well is 435 feet below land surface.

This well is completed in the Other aguifers (N9999OTHER) national aguifer.

This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

Output formats

<u>Graph of da</u>	<u>ita</u>									
Reselect pe	riod									
Date	Time	? Water- level date- time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measu
1972-09-1	3	D	62610		3349.20	NGVD29	1	Z		
1972-09-1	3	D	62611		3350.88	NAVD88	1	Z		
1972-09-1	3	D	72019	367.80			1	Z		
1976-12-0	9	D	62610		3347.16	NGVD29	Р	Z		
1976-12-0	9	D	62611		3348.84	NAVD88	Р	Z		
1976-12-0	9	D	72019	369.84			Р	Z		
1981-03-1	0	D	62610		3342.52	NGVD29	Р	Z		
1981-03-1	0	D	62611		3344.20	NAVD88	Р	Z		
1981-03-1	0	D	72019	374.48			Р	Z		
1986-04-1	0	D	62610		3338.56	NGVD29	1	Z		

3340.24

NAVD88

1

1

Ζ

62611

72019

378.44

D

D

Date	Time	? Water- level date- time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measu
1996-02-20		D	62610		3334.35	NGVD29	1		S	
1996-02-20		D	62611		3336.03	NAVD88	1		S	
1996-02-20		D	72019	382.65			1		S	

Explanation

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

Questions about sites/data? Feedback on this web site **Automated retrievals** <u>Help</u> **Data Tips Explanation of terms** Subscribe for system changes **News**

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U.S. Department of the Interior | U.S. Geological Survey Title: Groundwater for New Mexico: Water Levels

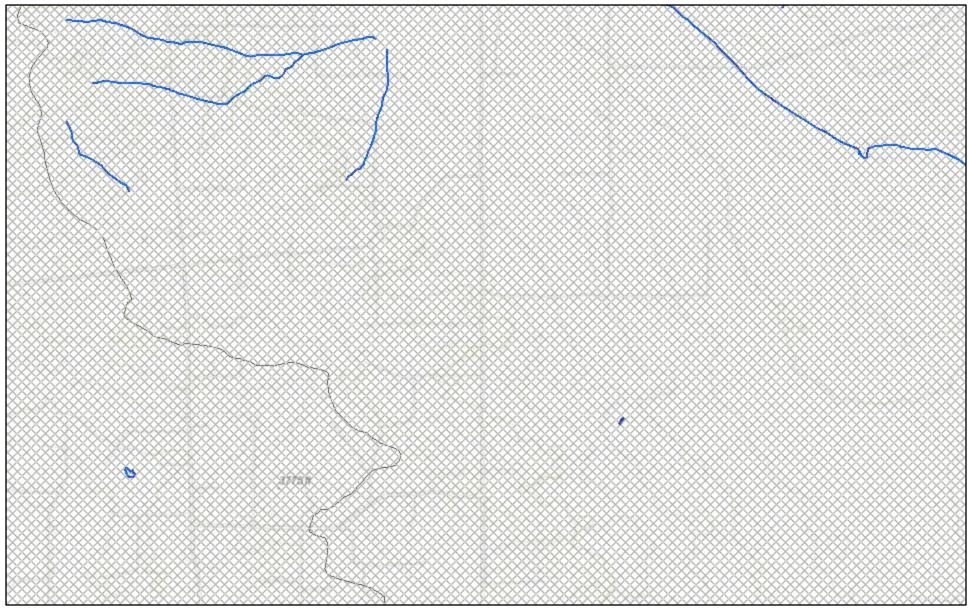
URL: https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?

Page Contact Information: <u>New Mexico Water Data Maintainer</u> Page Last Modified: 2022-10-27 13:53:21 EDT

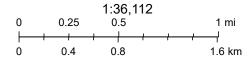
0.29 0.24 nadww02

USA.gov

New Mexico NFHL Data



October 27, 2022



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

APPENDIX E





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

October 20, 2022

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: JACKELOPE 24 FEDERAL TB

Enclosed are the results of analyses for samples received by the laboratory on 10/19/22 14:03.

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/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/19/2022 Reported: 10/20/2022

Project Name: JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: T - 1 (0-1') (H224911-01)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/19/2022	ND	2.11	106	2.00	5.53	
Toluene*	<0.050	0.050	10/19/2022	ND	2.07	103	2.00	4.57	
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	3.42	
Total Xylenes*	0.204	0.150	10/19/2022	ND	6.01	100	6.00	3.56	
Total BTEX	<0.300	0.300	10/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	10/20/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/19/2022	ND	182	91.1	200	3.63	
DRO >C10-C28*	294	10.0	10/19/2022	ND	171	85.6	200	8.90	
EXT DRO >C28-C36	133	10.0	10/19/2022	ND					
Surrogate: 1-Chlorooctane	103 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	154	% 46.3-17	8						

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 whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

Received: 10/19/2022 Reported: 10/20/2022

Project Name: JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: T - 1 (1.5') (H224911-02)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/19/2022	ND	2.11	106	2.00	5.53	
Toluene*	<0.050	0.050	10/19/2022	ND	2.07	103	2.00	4.57	
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	3.42	
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.01	100	6.00	3.56	
Total BTEX	<0.300	0.300	10/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2400	16.0	10/20/2022	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/19/2022	ND	182	91.1	200	3.63	
DRO >C10-C28*	<10.0	10.0	10/19/2022	ND	171	85.6	200	8.90	
EXT DRO >C28-C36	11.1	10.0	10/19/2022	ND					
Surrogate: 1-Chlorooctane	98.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	110	% 46.3-17	8						

Surrogate: 1-Chlorooctadecane 110 % 46.3-178

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Analytical Results For:

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

Received: 10/19/2022 Reported: 10/20/2022

JACKELOPE 24 FEDERAL TB

Project Name: Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: T - 1 (2') (H224911-03)

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	10/19/2022	ND	2.11	106	2.00	5.53	
Toluene*	<0.050	0.050	10/19/2022	ND	2.07	103	2.00	4.57	
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	3.42	
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.01	100	6.00	3.56	
Total BTEX	<0.300	0.300	10/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	86.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	10/20/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/20/2022	ND	182	91.1	200	3.63	
DRO >C10-C28*	<10.0	10.0	10/20/2022	ND	171	85.6	200	8.90	
EXT DRO >C28-C36	<10.0	10.0	10/20/2022	ND					
Surrogate: 1-Chlorooctane	102 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111 9	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Received: 10/19/2022 Reported: 10/20/2022

Project Name: JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: T - 1 (3') (H224911-04)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/19/2022	ND	2.11	106	2.00	5.53	
Toluene*	<0.050	0.050	10/19/2022	ND	2.07	103	2.00	4.57	
Ethylbenzene*	< 0.050	0.050	10/19/2022	ND	2.01	100	2.00	3.42	
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.01	100	6.00	3.56	
Total BTEX	<0.300	0.300	10/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	86.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	10/20/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/20/2022	ND	182	91.1	200	3.63	
DRO >C10-C28*	<10.0	10.0	10/20/2022	ND	171	85.6	200	8.90	
EXT DRO >C28-C36	<10.0	10.0	10/20/2022	ND					
Surrogate: 1-Chlorooctane	89.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.8	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Received: 10/19/2022 Reported: 10/20/2022

JACKELOPE 24 FEDERAL TB

Project Name: Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: T - 1 (4') (H224911-05)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/19/2022	ND	2.11	106	2.00	5.53	
Toluene*	<0.050	0.050	10/19/2022	ND	2.07	103	2.00	4.57	
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	3.42	
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.01	100	6.00	3.56	
Total BTEX	<0.300	0.300	10/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.6	% 69.9-14	0						
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	10/20/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/20/2022	ND	182	91.1	200	3.63	
DRO >C10-C28*	<10.0	10.0	10/20/2022	ND	171	85.6	200	8.90	
EXT DRO >C28-C36	<10.0	10.0	10/20/2022	ND					
Surrogate: 1-Chlorooctane	115 %	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	128 9	6 46.3-17	8						

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Analytical Results For:

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

Received: 10/19/2022 Reported: 10/20/2022

JACKELOPE 24 FEDERAL TB

Project Name: JACK Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: T - 2 (0-1') (H224911-06)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/19/2022	ND	2.11	106	2.00	5.53	
Toluene*	<0.050	0.050	10/19/2022	ND	2.07	103	2.00	4.57	
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	3.42	
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.01	100	6.00	3.56	
Total BTEX	<0.300	0.300	10/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7200	16.0	10/20/2022	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/20/2022	ND	182	91.1	200	3.63	
DRO >C10-C28*	33.8	10.0	10/20/2022	ND	171	85.6	200	8.90	
EXT DRO >C28-C36	13.8	10.0	10/20/2022	ND					
Surrogate: 1-Chlorooctane	96.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112	% 46.3-17	8						

Applyzod By: 14

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Analytical Results For:

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

Received: 10/19/2022 Reported: 10/20/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Name:

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: T - 2 (1.5') (H224911-07)

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	10/19/2022	ND	2.11	106	2.00	5.53	
Toluene*	<0.050	0.050	10/19/2022	ND	2.07	103	2.00	4.57	
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	3.42	
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.01	100	6.00	3.56	
Total BTEX	<0.300	0.300	10/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	85.2	% 69.9-14	0						
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	10/20/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/20/2022	ND	182	91.1	200	3.63	
DRO >C10-C28*	<10.0	10.0	10/20/2022	ND	171	85.6	200	8.90	
EXT DRO >C28-C36	<10.0	10.0	10/20/2022	ND					
Surrogate: 1-Chlorooctane	102 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112 9	6 46.3-17	8						

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Analytical Results For:

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

Received: 10/19/2022 Reported: 10/20/2022

Project Name: JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: T - 2 (2') (H224911-08)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/19/2022	ND	2.11	106	2.00	5.53	
Toluene*	< 0.050	0.050	10/19/2022	ND	2.07	103	2.00	4.57	
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	3.42	
Total Xylenes*	< 0.150	0.150	10/19/2022	ND	6.01	100	6.00	3.56	
Total BTEX	<0.300	0.300	10/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.3 9	% 69.9-14	0						
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	10/20/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/20/2022	ND	182	91.1	200	3.63	
DRO >C10-C28*	<10.0	10.0	10/20/2022	ND	171	85.6	200	8.90	
EXT DRO >C28-C36	<10.0	10.0	10/20/2022	ND					
Surrogate: 1-Chlorooctane	111 %	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122 %	6 46.3-17	8						

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Analytical Results For:

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

Received: 10/19/2022 Reported: 10/20/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: T - 2 (3') (H224911-09)

Project Name:

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/19/2022	ND	2.11	106	2.00	5.53	
Toluene*	<0.050	0.050	10/19/2022	ND	2.07	103	2.00	4.57	
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	3.42	
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.01	100	6.00	3.56	
Total BTEX	<0.300	0.300	10/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.1	% 69.9-14	0						
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	10/20/2022	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/20/2022	ND	182	91.1	200	3.63	
DRO >C10-C28*	<10.0	10.0	10/20/2022	ND	171	85.6	200	8.90	
EXT DRO >C28-C36	<10.0	10.0	10/20/2022	ND					
Surrogate: 1-Chlorooctane	110	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	119	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/19/2022 Reported: 10/20/2022

JACKELOPE 24 FEDERAL TB

Project Name: JACK Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: T - 2 (4') (H224911-10)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/19/2022	ND	2.11	106	2.00	5.53	
Toluene*	<0.050	0.050	10/19/2022	ND	2.07	103	2.00	4.57	
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	3.42	
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.01	100	6.00	3.56	
Total BTEX	<0.300	0.300	10/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/20/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/20/2022	ND	182	91.1	200	3.63	
DRO >C10-C28*	<10.0	10.0	10/20/2022	ND	171	85.6	200	8.90	
EXT DRO >C28-C36	<10.0	10.0	10/20/2022	ND					
Surrogate: 1-Chlorooctane	104	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/19/2022 Reported: 10/20/2022

Project Name: JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: T - 3 (0-1') (H224911-11)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/19/2022	ND	2.11	106	2.00	5.53	
Toluene*	<0.050	0.050	10/19/2022	ND	2.07	103	2.00	4.57	
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	3.42	
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.01	100	6.00	3.56	
Total BTEX	<0.300	0.300	10/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	85.6	% 69.9-14	0						
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	10/20/2022	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/20/2022	ND	182	91.1	200	3.63	
DRO >C10-C28*	17.5	10.0	10/20/2022	ND	171	85.6	200	8.90	
EXT DRO >C28-C36	<10.0	10.0	10/20/2022	ND					
Surrogate: 1-Chlorooctane	108	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	120	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/19/2022 Reported: 10/20/2022

Project Name: JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: T - 3 (1.5') (H224911-12)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/19/2022	ND	2.11	106	2.00	5.53	
Toluene*	<0.050	0.050	10/19/2022	ND	2.07	103	2.00	4.57	
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	3.42	
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.01	100	6.00	3.56	
Total BTEX	<0.300	0.300	10/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	86.6	% 69.9-14	0						
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	10/20/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/20/2022	ND	182	91.1	200	3.63	
DRO >C10-C28*	<10.0	10.0	10/20/2022	ND	171	85.6	200	8.90	
EXT DRO >C28-C36	<10.0	10.0	10/20/2022	ND					
Surrogate: 1-Chlorooctane	104 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	116 9	6 46.3-17	8						

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Analytical Results For:

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

Received: 10/19/2022 Reported: 10/20/2022

JACKELOPE 24 FEDERAL TB

Project Name: Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: T - 3 (2') (H224911-13)

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	10/19/2022	ND	2.11	106	2.00	5.53	
Toluene*	<0.050	0.050	10/19/2022	ND	2.07	103	2.00	4.57	
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	3.42	
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.01	100	6.00	3.56	
Total BTEX	<0.300	0.300	10/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.5	% 69.9-14	0						
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	10/20/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/20/2022	ND	182	91.1	200	3.63	
DRO >C10-C28*	<10.0	10.0	10/20/2022	ND	171	85.6	200	8.90	
EXT DRO >C28-C36	<10.0	10.0	10/20/2022	ND					
Surrogate: 1-Chlorooctane	107 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117 9	6 46.3-17	8						

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Analytical Results For:

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

Received: 10/19/2022 Reported: 10/20/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: T - 3 (3') (H224911-14)

Project Name:

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	< 0.050	0.050	10/19/2022	ND	2.11	106	2.00	5.53	
Toluene*	<0.050	0.050	10/19/2022	ND	2.07	103	2.00	4.57	
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	3.42	
Total Xylenes*	< 0.150	0.150	10/19/2022	ND	6.01	100	6.00	3.56	
Total BTEX	<0.300	0.300	10/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	85.2 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/20/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/20/2022	ND	182	91.1	200	3.63	
DRO >C10-C28*	<10.0	10.0	10/20/2022	ND	171	85.6	200	8.90	
EXT DRO >C28-C36	<10.0	10.0	10/20/2022	ND					
Surrogate: 1-Chlorooctane	109 %	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	119 %	6 46.3-17	8						

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Analytical Results For:

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

Received: 10/19/2022 Reported: 10/20/2022

Project Name: JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: T - 3 (4') (H224911-15)

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	10/19/2022	ND	2.11	106	2.00	5.53	
Toluene*	<0.050	0.050	10/19/2022	ND	2.07	103	2.00	4.57	
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	3.42	
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.01	100	6.00	3.56	
Total BTEX	<0.300	0.300	10/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.2	% 69.9-14	0						
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	10/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/20/2022	ND	182	91.1	200	3.63	
DRO >C10-C28*	<10.0	10.0	10/20/2022	ND	171	85.6	200	8.90	
EXT DRO >C28-C36	<10.0	10.0	10/20/2022	ND					
Surrogate: 1-Chlorooctane	117 9	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	127 9	6 46.3-17	8						

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Analytical Results For:

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

Received: 10/19/2022 Reported: 10/20/2022

JACKELOPE 24 FEDERAL TB

Project Name: Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: T - 4 (0-1') (H224911-16)

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	10/19/2022	ND	1.99	99.3	2.00	3.10	
Toluene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	2.27	
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	1.98	99.1	2.00	3.69	
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.03	100	6.00	3.89	
Total BTEX	<0.300	0.300	10/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
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	10/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/19/2022	ND	204	102	200	6.00	
DRO >C10-C28*	<10.0	10.0	10/19/2022	ND	205	102	200	6.02	
EXT DRO >C28-C36	<10.0	10.0	10/19/2022	ND					
Surrogate: 1-Chlorooctane	95.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.9	26 46.3-17	8						

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Analytical Results For:

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

Received: 10/19/2022 Reported: 10/20/2022

10/20/2022

Project Name: JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: T - 4 (1.5') (H224911-17)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/19/2022	ND	1.99	99.3	2.00	3.10	
Toluene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	2.27	
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	1.98	99.1	2.00	3.69	
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.03	100	6.00	3.89	
Total BTEX	<0.300	0.300	10/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/19/2022	ND	204	102	200	6.00	
DRO >C10-C28*	<10.0	10.0	10/19/2022	ND	205	102	200	6.02	
EXT DRO >C28-C36	<10.0	10.0	10/19/2022	ND					
Surrogate: 1-Chlorooctane	104	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	110	% 46.3-17	<i>'8</i>						

Analyzed By: 1H /

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Analytical Results For:

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

Received: 10/19/2022 Reported: 10/20/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: T - 4 (2') (H224911-18)

Project Name:

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/19/2022	ND	1.99	99.3	2.00	3.10	
Toluene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	2.27	
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	1.98	99.1	2.00	3.69	
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.03	100	6.00	3.89	
Total BTEX	<0.300	0.300	10/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/19/2022	ND	204	102	200	6.00	
DRO >C10-C28*	<10.0	10.0	10/19/2022	ND	205	102	200	6.02	
EXT DRO >C28-C36	<10.0	10.0	10/19/2022	ND					
Surrogate: 1-Chlorooctane	97.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/19/2022 Reported: 10/20/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: T - 4 (3') (H224911-19)

Project Name:

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/19/2022	ND	1.99	99.3	2.00	3.10	
Toluene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	2.27	
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	1.98	99.1	2.00	3.69	
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.03	100	6.00	3.89	
Total BTEX	<0.300	0.300	10/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
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	10/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/19/2022	ND	204	102	200	6.00	
DRO >C10-C28*	<10.0	10.0	10/19/2022	ND	205	102	200	6.02	
EXT DRO >C28-C36	<10.0	10.0	10/19/2022	ND					
Surrogate: 1-Chlorooctane	109 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	115 %	6 46.3-17	8						

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Analytical Results For:

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

Received: 10/19/2022 Reported: 10/20/2022

Project Name: JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: T - 4 (4') (H224911-20)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/19/2022	ND	1.99	99.3	2.00	3.10	
Toluene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	2.27	
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	1.98	99.1	2.00	3.69	
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.03	100	6.00	3.89	
Total BTEX	<0.300	0.300	10/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/19/2022	ND	204	102	200	6.00	
DRO >C10-C28*	<10.0	10.0	10/19/2022	ND	205	102	200	6.02	
EXT DRO >C28-C36	<10.0	10.0	10/19/2022	ND					
Surrogate: 1-Chlorooctane	102	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/19/2022 Reported: 10/20/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Name:

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: H - 1 (0-0.5') (H224911-21)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/19/2022	ND	1.99	99.3	2.00	3.10	
Toluene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	2.27	
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	1.98	99.1	2.00	3.69	
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.03	100	6.00	3.89	
Total BTEX	<0.300	0.300	10/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	10/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/19/2022	ND	204	102	200	6.00	
DRO >C10-C28*	<10.0	10.0	10/19/2022	ND	205	102	200	6.02	
EXT DRO >C28-C36	<10.0	10.0	10/19/2022	ND					
Surrogate: 1-Chlorooctane	104	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/19/2022 Reported: 10/20/2022

JACKELOPE 24 FEDERAL TB

Project Name: Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: H - 2 (0-0.5') (H224911-22)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/19/2022	ND	1.99	99.3	2.00	3.10	
Toluene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	2.27	
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	1.98	99.1	2.00	3.69	
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.03	100	6.00	3.89	
Total BTEX	<0.300	0.300	10/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	10/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/19/2022	ND	204	102	200	6.00	
DRO >C10-C28*	<10.0	10.0	10/19/2022	ND	205	102	200	6.02	
EXT DRO >C28-C36	<10.0	10.0	10/19/2022	ND					
Surrogate: 1-Chlorooctane	95.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.8	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/19/2022 Reported: 10/20/2022

Project Name: JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: H - 3 (0-0.5') (H224911-23)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/19/2022	ND	1.99	99.3	2.00	3.10	
Toluene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	2.27	
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	1.98	99.1	2.00	3.69	
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.03	100	6.00	3.89	
Total BTEX	<0.300	0.300	10/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/19/2022	ND	204	102	200	6.00	
DRO >C10-C28*	<10.0	10.0	10/19/2022	ND	205	102	200	6.02	
EXT DRO >C28-C36	<10.0	10.0	10/19/2022	ND					
Surrogate: 1-Chlorooctane	107	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	115	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/19/2022 Reported: 10/20/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Name:

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: H - 4 (0-0.5') (H224911-24)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/19/2022	ND	1.99	99.3	2.00	3.10	
Toluene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	2.27	
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	1.98	99.1	2.00	3.69	
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.03	100	6.00	3.89	
Total BTEX	<0.300	0.300	10/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/20/2022	ND	204	102	200	6.00	
DRO >C10-C28*	<10.0	10.0	10/20/2022	ND	205	102	200	6.02	
EXT DRO >C28-C36	<10.0	10.0	10/20/2022	ND					
Surrogate: 1-Chlorooctane	96.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/19/2022 Reported: 10/20/2022

JACKELOPE 24 FEDERAL TB

Project Name: JACK Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: H - 5 (0-0.5') (H224911-25)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/19/2022	ND	1.99	99.3	2.00	3.10	
Toluene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	2.27	
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	1.98	99.1	2.00	3.69	
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.03	100	6.00	3.89	
Total BTEX	<0.300	0.300	10/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/20/2022	ND	204	102	200	6.00	
DRO >C10-C28*	<10.0	10.0	10/20/2022	ND	205	102	200	6.02	
EXT DRO >C28-C36	<10.0	10.0	10/20/2022	ND					
Surrogate: 1-Chlorooctane	98.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/19/2022 Reported: 10/20/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Name:

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/19/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: H - 6 (0-0.5') (H224911-26)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/19/2022	ND	1.99	99.3	2.00	3.10	
Toluene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	2.27	
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	1.98	99.1	2.00	3.69	
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.03	100	6.00	3.89	
Total BTEX	<0.300	0.300	10/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/20/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/20/2022	ND	204	102	200	6.00	
DRO >C10-C28*	<10.0	10.0	10/20/2022	ND	205	102	200	6.02	
EXT DRO >C28-C36	<10.0	10.0	10/20/2022	ND					
Surrogate: 1-Chlorooctane	97.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102 9	6 46.3-17	8						

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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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	Bommen		Comments: Email to	T-2 (4")	T-2 (3')	7-2 (2')	T-2 (1.5')	T-2 (0-1")	T-1 (4')	T-1 (3')	T-1 (2')	T-1 (1.5')	T-1 (0-1')	Sample Identification	Total Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	PO#.	Sampler's Name:	Project Location	Project Number:	Project Name:		City, State ZIP: N	Address: 3	Company Name:	Project Manager: C	
-	Jun		I to Mike Ca		3')	2")	.5')	-1')	÷)	3")	2')	5')	13	tification			_							Jac	432-813-6823	Midland, TX 79701	310 W Wall St Ste 415	Carmona Resources	Conner Moehring	
4	and a	Relinquished	Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmona	10/19/2022	10/19/2022	10/19/2022	10/19/2022	10/19/2022	10/19/2022	10/19/2022	10/19/2022	10/19/2022	10/19/2022	Date		S NO NIA	No	Yes No	Temp Blank:		CRM	Lea County, NM	1150	Jackelope 24 Federal TB	3	79701	St Ste 415	sources	iring	
		Relinquished by: (Signature)	ona@carmona											Time	Corrected Temperature:	Temperature Reading:	Correction Factor.	Thermometer ID:	Yes (No)			Λ		al TB						
			resources.co	×	< >	×	×	×	×	×	×	×	×	Soil	erature:	ading:	ה		Wet Ice:		24	Due Date:	Routine	Turn	Email:					
			m and Co											Water	4.0	0.40	-0.0	1/3	Yes No		24 Hours	24Hrs	√ Rush	Turn Around	Email: James Kennedy@eogresources.com	City, State ZIP	Address:	Company Name	Bill to: (if different)	
			nner Mo	GIAD	Crah	Grab/	Comp	36	Cot	200		No			S			ennedy(c	ZIP:		Name.	lerent)								
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														San	,	VaOH+As	n Acetate	Na ₂ S ₂ O ₃ : NaSO ₃	NaHSO: NABIS	H BO - HB	20.10	HCI HC	Noile, NO	Fies			ST RRP		elds RC	Page_
	Cat, 27-61901	1 =												Sample Comments	,	NaOH+Ascorbic Acid: SAPC	Zn Acetate+NaOH; Zn	NaSO ₃	VARIS		NaOH. Na	HNO: HN		Preservative Codes	Codes	Other:	RP Level IV		RC perfund	of 3

Mike Carmo	Comments:	T-4 (1.5') T-4 (2') T-4 (3') T-4 (4')	T-4 (1.5) T-4 (2') T-4 (3')	T-4 (2')			1.4 (0.1") 10/19/2022	T-3 (4') 10/19/2022	T-3 (3') 10/19/2022	7-3 (2') 10/19/2022	T-3 (1.5') 10/19/2022	T-3 (0-1') 10/19/2022	Sample Identification Date Time Soil	Total Containers: Corrected Temperature:	Sample Custody Seals: Yes No NA Temperature Reading:	NIA	Received Intact (Yes) No Thermometer ID:	SAMPLE RECEIPT Temp Blank: Yes NO Wet los:		CRM	Project Location Lea County, NM Due Date:	er.	Project Name: Jackelope 24 Federal TB	Phone: 432-813-6823	City, State ZIP: Midland, TX 79701	Address: 310 W Wall St Ste 415		Project Manager: Conner Moehring	Tuge	07 09
Date/Time /		com and Conner Moehring / Cmoehring@carmonaresources.com	Grab/ 1 X X X	1 ×	1 ×	- ×	1 ×	1 ×	-	-	Grab/ 1 X X X	1 ×	Water Comp Cont	4.8°	15M	P STEX	K 80	No meter				✓ Rush Code		Email: James Kennedy@eogresources.com	City, State ZIP: Midland, Tx 79706	Address: 5509 Champions Dr	Company Name: EOG Resources	Bill to: (if different) James Kennedy		Chain of Custody
Received by: (Signature) Dato/Time		om											Sample Comments	NaOH+Ascorbic Acid: SAPC	Zn Aceiate+NaOH: Zn	Na ₂ S ₂ C ₃ : NaSC ₃	NaHUC4: NABU	H ₃ PO ₄ : HP	H ₂ S0 ₄ : H ₂ NaOH: Na	HCL: HC · HNO ₃ : HN	Cool: Cool MeOH: Me	None: NO DI Water: H ₂ O	ANALYSIS REQUEST Preservative Codes	Deliverables: EDD	Level III LIST/UST]	Program: UST/PST PRP Prownfields RC Perfund	Work Order Comments	Work Order No:	

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Down	Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and				H-6 (0-0.5")	H-5 (0-0.5')	H-4 (0-0.5')	H-3 (0-0.5')	H-2 (0-0.5")	H-1 (0-0.5')	Sample Identification	Total Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	PO #:	Sampler's Name:	Project Location	Project Number:	Project Name:	Phone:	City, State ZIP:	-	Address:	Company Name:	Project Manager:
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Relinquished by: (Signature)	mona@carmo				22	22	22	22	22	22	Time	Corrected Temperature:	Temperature Reading:	Correction Factor	Thermometer ID:	Yes No			NM		deral TB						
e)	naresources.c				×	×	×	×	×	×	Soil	mperature:	Reading:	ctor	ID:	Wet loe:			Due Date:	Routine	Tu	Ema					
	om and Cor										Water	7. 2	2.5	10.0	1/3	Xes		24 Hours	24Hrs	✓ Rush	Turn Around	Email: James Kennedy@eogresources.com	City, State Lif	Oik Chato	Address:	Company Name:	Bill to: (if different)
	Conner Mos				Grab/	Grab/	Grab/	Grab/	Grab/	Grab/	Comp	20	000	000		No			S			ennedy(d	CIF.	7ID.		Vame:	ferent)
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											Samp		NaOH+Ascorbic Acid: SAPC	Zn Acetate+NaOH: Zn	Na ₂ S ₂ O ₃ : NaSO ₃	Nahso.: NABIS	2004-1-2	H ₂ SO ₄ : H ₂	Cool: Cool	None: NO	Preser		Other:	ST LRRP		elds LRC	Work Order Comments
17 27-61-0,											Sample Comments		rbic Acid: S	NaOH: Zn	SO ₃	BIS		NaOH: Na	MeOH: Me	DIW	Preservative Codes		er.			C perfund	
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November 02, 2022

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

RE: JACKELOPE 24 FEDERAL TB

Enclosed are the results of analyses for samples received by the laboratory on 10/28/22 13:42.

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/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: JACK Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 1 (2.5') (H225101-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2022	ND	1.97	98.4	2.00	1.70	
Toluene*	<0.050	0.050	10/31/2022	ND	2.16	108	2.00	1.45	
Ethylbenzene*	<0.050	0.050	10/31/2022	ND	2.03	101	2.00	1.80	
Total Xylenes*	<0.150	0.150	10/31/2022	ND	6.16	103	6.00	2.38	
Total BTEX	<0.300	0.300	10/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	219	110	200	0.233	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	228	114	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	99.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: JACK Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 2 (2.5') (H225101-02)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2022	ND	1.97	98.4	2.00	1.70	
Toluene*	<0.050	0.050	10/31/2022	ND	2.16	108	2.00	1.45	
Ethylbenzene*	<0.050	0.050	10/31/2022	ND	2.03	101	2.00	1.80	
Total Xylenes*	<0.150	0.150	10/31/2022	ND	6.16	103	6.00	2.38	
Total BTEX	<0.300	0.300	10/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	219	110	200	0.233	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	228	114	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	90.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111 9	26 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: JACK Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 3 (2.5') (H225101-03)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2022	ND	1.97	98.4	2.00	1.70	
Toluene*	<0.050	0.050	10/31/2022	ND	2.16	108	2.00	1.45	
Ethylbenzene*	< 0.050	0.050	10/31/2022	ND	2.03	101	2.00	1.80	
Total Xylenes*	<0.150	0.150	10/31/2022	ND	6.16	103	6.00	2.38	
Total BTEX	<0.300	0.300	10/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	219	110	200	0.233	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	228	114	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	87.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 46.3-17	78						

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Celey D. Keine



Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Name:

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 4 (2.5') (H225101-04)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2022	ND	1.97	98.4	2.00	1.70	
Toluene*	<0.050	0.050	10/31/2022	ND	2.16	108	2.00	1.45	
Ethylbenzene*	<0.050	0.050	10/31/2022	ND	2.03	101	2.00	1.80	
Total Xylenes*	<0.150	0.150	10/31/2022	ND	6.16	103	6.00	2.38	
Total BTEX	<0.300	0.300	10/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	219	110	200	0.233	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	228	114	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	95.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: JACK Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 5 (2.5') (H225101-05)

Analyte Result Reporting Limit Analyzed Method Blank BS Company of the position o	% Recovery 98.4 108 101	True Value QC 2.00 2.00	RPD 1.70 1.45	Qualifier
Toluene* <0.050 0.050 10/31/2022 ND 2.16 Ethylbenzene* <0.050 0.050 10/31/2022 ND 2.03	108			
Ethylbenzene* <0.050 0.050 10/31/2022 ND 2.03		2.00	1 45	
•	101		1.73	
Total Vylenes* <0.150 0.150 10/31/2022 ND 5.16		2.00	1.80	
10tal Ayleties \(\tau_{1.150} \) \(0.150 \) \(\tau_{10} \)	103	6.00	2.38	
Total BTEX <0.300 0.300 10/31/2022 ND				
Surrogate: 4-Bromofluorobenzene (PID 96.5 % 69.9-140				
Chloride, SM4500Cl-B mg/kg Analyzed By: AC				
Analyte Result Reporting Limit Analyzed Method Blank BS G	% Recovery	True Value QC	RPD	Qualifier
Chloride 432 16.0 10/31/2022 ND 432	108	400	0.00	
TPH 8015M mg/kg Analyzed By: MS				
Analyte Result Reporting Limit Analyzed Method Blank BS G	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10.0 10.0 10/29/2022 ND 219	110	200	0.233	
DRO >C10-C28* <10.0 10.0 10/29/2022 ND 228	114	200	4.42	
EXT DRO >C28-C36 <10.0 10.0 10/29/2022 ND				
Surrogate: 1-Chlorooctane 89.8 % 45.3-161				
Surrogate: 1-Chlorooctadecane 111 % 46.3-178				

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Celey D. Keine



Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: JACK Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 6 (2.5') (H225101-06)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2022	ND	1.97	98.4	2.00	1.70	
Toluene*	<0.050	0.050	10/31/2022	ND	2.16	108	2.00	1.45	
Ethylbenzene*	<0.050	0.050	10/31/2022	ND	2.03	101	2.00	1.80	
Total Xylenes*	<0.150	0.150	10/31/2022	ND	6.16	103	6.00	2.38	
Total BTEX	<0.300	0.300	10/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	219	110	200	0.233	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	228	114	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	91.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: JACK Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 7 (2.5') (H225101-07)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2022	ND	1.97	98.4	2.00	1.70	
Toluene*	<0.050	0.050	10/31/2022	ND	2.16	108	2.00	1.45	
Ethylbenzene*	<0.050	0.050	10/31/2022	ND	2.03	101	2.00	1.80	
Total Xylenes*	<0.150	0.150	10/31/2022	ND	6.16	103	6.00	2.38	
Total BTEX	<0.300	0.300	10/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 69.9-14	0						
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	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	219	110	200	0.233	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	228	114	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	92.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111	% 46.3-17	8						

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Celeg D. Frene



Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Name:

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 8 (2.5') (H225101-08)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.92	96.1	2.00	5.23	
Toluene*	<0.050	0.050	11/01/2022	ND	2.11	105	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.98	98.8	2.00	4.80	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	5.95	99.2	6.00	5.03	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	219	110	200	0.233	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	228	114	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	92.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Name:

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 9 (2.5') (H225101-09)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.92	96.1	2.00	5.23	
Toluene*	<0.050	0.050	11/01/2022	ND	2.11	105	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.98	98.8	2.00	4.80	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	5.95	99.2	6.00	5.03	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	219	110	200	0.233	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	228	114	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	92.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112 9	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

Project Name: JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 10 (2.5') (H225101-10)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.92	96.1	2.00	5.23	
Toluene*	<0.050	0.050	11/01/2022	ND	2.11	105	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.98	98.8	2.00	4.80	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	5.95	99.2	6.00	5.03	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/31/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	219	110	200	0.233	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	228	114	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	90.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	110	% 46.3-17	78						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Name:

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 11 (2.5') (H225101-11)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.92	96.1	2.00	5.23	
Toluene*	<0.050	0.050	11/01/2022	ND	2.11	105	2.00	4.73	
Ethylbenzene*	< 0.050	0.050	11/01/2022	ND	1.98	98.8	2.00	4.80	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	5.95	99.2	6.00	5.03	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	10/31/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	219	110	200	0.233	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	228	114	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	86.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 46.3-17	78						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: JACK Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 12 (2.5') (H225101-12)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.92	96.1	2.00	5.23	
Toluene*	<0.050	0.050	11/01/2022	ND	2.11	105	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.98	98.8	2.00	4.80	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	5.95	99.2	6.00	5.03	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/31/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	219	110	200	0.233	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	228	114	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	89.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	78						

Applyzod By: 14

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Name:

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: CS - 13 (1.5') (H225101-13)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.92	96.1	2.00	5.23	
Toluene*	<0.050	0.050	11/01/2022	ND	2.11	105	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.98	98.8	2.00	4.80	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	5.95	99.2	6.00	5.03	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/31/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	219	110	200	0.233	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	228	114	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	92.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112 9	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: CS - 14 (1.5') (H225101-14)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.92	96.1	2.00	5.23	
Toluene*	<0.050	0.050	11/01/2022	ND	2.11	105	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.98	98.8	2.00	4.80	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	5.95	99.2	6.00	5.03	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.6	% 69.9-14	0						
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	10/31/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	219	110	200	0.233	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	228	114	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	84.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102 9	26 46.3-17	8						

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Analytical Results For:

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

Fax To:

Received: 10/28/2022 Reported: 11/02/2022

Project Name: JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: CS - 15 (1.5') (H225101-15)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.92	96.1	2.00	5.23	
Toluene*	<0.050	0.050	11/01/2022	ND	2.11	105	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.98	98.8	2.00	4.80	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	5.95	99.2	6.00	5.03	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/31/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	219	110	200	0.233	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	228	114	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	89.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	110	% 46.3-17	78						

Applyzod By: 14

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Name:

BTEX 8021B

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 16 (1.5') (H225101-16)

DIEX GOZID	iiig/	, kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.92	96.1	2.00	5.23	
Toluene*	<0.050	0.050	11/01/2022	ND	2.11	105	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.98	98.8	2.00	4.80	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	5.95	99.2	6.00	5.03	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/31/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	207	103	200	2.98	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	209	105	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	108	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	130	% 46.3-17	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: CS - 17 (1.5') (H225101-17)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.92	96.1	2.00	5.23	
Toluene*	<0.050	0.050	11/01/2022	ND	2.11	105	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.98	98.8	2.00	4.80	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	5.95	99.2	6.00	5.03	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	10/31/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	207	103	200	2.98	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	209	105	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	107	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	123	26 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: JACK Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 18 (1.5') (H225101-18)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.92	96.1	2.00	5.23	
Toluene*	<0.050	0.050	11/01/2022	ND	2.11	105	2.00	4.73	
Ethylbenzene*	< 0.050	0.050	11/01/2022	ND	1.98	98.8	2.00	4.80	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	5.95	99.2	6.00	5.03	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	10/31/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	207	103	200	2.98	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	209	105	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	103	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	123	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: CS - 19 (1.5') (H225101-19)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.92	96.1	2.00	5.23	
Toluene*	<0.050	0.050	11/01/2022	ND	2.11	105	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.98	98.8	2.00	4.80	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	5.95	99.2	6.00	5.03	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 69.9-14	0						
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	10/31/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	207	103	200	2.98	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	209	105	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	108 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	128 9	46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Name:

BTEX 8021B

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 20 (1.5') (H225101-20)

DIEX GOZID	11197	ng .	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.92	96.1	2.00	5.23	
Toluene*	<0.050	0.050	11/01/2022	ND	2.11	105	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.98	98.8	2.00	4.80	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	5.95	99.2	6.00	5.03	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/31/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	207	103	200	2.98	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	209	105	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	100	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	119 9	% 46.3-17	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Name:

RTFY 8021R

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 21 (1.5') (H225101-21)

BIEX 8021B	mg	/ Kg	Analyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.92	96.1	2.00	5.23	
Toluene*	<0.050	0.050	11/01/2022	ND	2.11	105	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.98	98.8	2.00	4.80	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	5.95	99.2	6.00	5.03	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/31/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	207	103	200	2.98	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	209	105	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	106	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	127	% 46.3-17	8						

Applyzod By: 14

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: CS - 22 (1.5') (H225101-22)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.92	96.1	2.00	5.23	
Toluene*	<0.050	0.050	11/01/2022	ND	2.11	105	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.98	98.8	2.00	4.80	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	5.95	99.2	6.00	5.03	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	10/31/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	207	103	200	2.98	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	209	105	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	96.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	114 9	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: CS - 23 (1.5') (H225101-23)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.92	96.1	2.00	5.23	
Toluene*	<0.050	0.050	11/01/2022	ND	2.11	105	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.98	98.8	2.00	4.80	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	5.95	99.2	6.00	5.03	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/31/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	207	103	200	2.98	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	209	105	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	110 5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	134	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: CS - 24 (1.5') (H225101-24)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.92	96.1	2.00	5.23	
Toluene*	<0.050	0.050	11/01/2022	ND	2.11	105	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.98	98.8	2.00	4.80	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	5.95	99.2	6.00	5.03	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/31/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	207	103	200	2.98	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	209	105	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	106	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	125	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: CS - 25 (1.5') (H225101-25)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.92	96.1	2.00	5.23	
Toluene*	<0.050	0.050	11/01/2022	ND	2.11	105	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.98	98.8	2.00	4.80	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	5.95	99.2	6.00	5.03	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	10/31/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	207	103	200	2.98	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	209	105	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	98.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	118 9	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

Project Name: JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: CS - 26 (1.5') (H225101-26)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.92	96.1	2.00	5.23	
Toluene*	<0.050	0.050	11/01/2022	ND	2.11	105	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.98	98.8	2.00	4.80	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	5.95	99.2	6.00	5.03	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 69.9-14	0						
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	10/31/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	207	103	200	2.98	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	209	105	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	91.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107 9	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: CS - 27 (1.5') (H225101-27)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.92	96.1	2.00	5.23	
Toluene*	<0.050	0.050	11/01/2022	ND	2.11	105	2.00	4.73	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	1.98	98.8	2.00	4.80	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	5.95	99.2	6.00	5.03	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.7	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/31/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	207	103	200	2.98	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	209	105	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	104	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	121	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Name:

RTFY 8021R

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 28 (1.5') (H225101-28)

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.87	93.4	2.00	6.30	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	5.45	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.24	104	6.00	4.46	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/31/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	207	103	200	2.98	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	209	105	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	99.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	118	% 46.3-17	8						

Applyzod By: 14

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: CS - 29 (1.5') (H225101-29)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.87	93.4	2.00	6.30	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	5.45	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.24	104	6.00	4.46	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/31/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	207	103	200	2.98	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	209	105	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	100	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: JACK Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 30 (1.5') (H225101-30)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.87	93.4	2.00	6.30	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	5.45	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.24	104	6.00	4.46	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	207	103	200	2.98	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	209	105	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	99.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	118	% 46.3-17	78						

Applyzod By: 14

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: JACK Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 31 (1.5') (H225101-31)

BTEX 8021B

DIEX GOZID	9/	rkg	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.87	93.4	2.00	6.30	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	5.45	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.24	104	6.00	4.46	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	207	103	200	2.98	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	209	105	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	105	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	125	% 46.3-17	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: CS - 32 (1.5') (H225101-32)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.87	93.4	2.00	6.30	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	5.45	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.24	104	6.00	4.46	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	207	103	200	2.98	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	209	105	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	104	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	125	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: CS - 33 (1.5') (H225101-33)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.87	93.4	2.00	6.30	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	5.45	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.24	104	6.00	4.46	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 69.9-14	0						
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	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	207	103	200	2.98	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	209	105	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	120 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	148 9	6 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Name:

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: CS - 34 (1.5') (H225101-34)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.87	93.4	2.00	6.30	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	5.45	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.24	104	6.00	4.46	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 69.9-14	0						
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	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	207	103	200	2.98	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	209	105	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	122 5	45.3-16	1						
Surrogate: 1-Chlorooctadecane	149	6 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: CS - 35 (1.5') (H225101-35)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.87	93.4	2.00	6.30	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	5.45	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.24	104	6.00	4.46	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 69.9-14	0						
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	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	207	103	200	2.98	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	209	105	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	105 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	128 9	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: JACK Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 36 (1.5') (H225101-36)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.87	93.4	2.00	6.30	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	5.45	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.24	104	6.00	4.46	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	185	92.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	188	93.9	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	93.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: JACK Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 37 (1.5') (H225101-37)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.87	93.4	2.00	6.30	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	5.45	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.24	104	6.00	4.46	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	185	92.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	188	93.9	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	91.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	104	% 46.3-17	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Name:

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: CS - 38 (1.5') (H225101-38)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.87	93.4	2.00	6.30	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	5.45	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.24	104	6.00	4.46	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.6	% 69.9-14	0						
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	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	185	92.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	188	93.9	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	96.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109	26 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: CS - 39 (1.5') (H225101-39)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.87	93.4	2.00	6.30	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	5.45	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.24	104	6.00	4.46	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 69.9-14	0						
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	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	185	92.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	188	93.9	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	93.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: CS - 40 (1.5') (H225101-40)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.87	93.4	2.00	6.30	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	5.45	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.24	104	6.00	4.46	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.6	% 69.9-14	0						
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	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	185	92.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	188	93.9	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	96.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	110 9	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: JACK Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 41 (1.5') (H225101-41)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.87	93.4	2.00	6.30	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	5.45	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.24	104	6.00	4.46	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.2	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	185	92.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	188	93.9	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	93.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: JACK Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 42 (1.5') (H225101-42)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.87	93.4	2.00	6.30	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	5.45	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.24	104	6.00	4.46	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	185	92.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	188	93.9	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	96.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109	% 46.3-17	78						

Applyzod By: 14

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: JACK Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 43 (1.5') (H225101-43)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.87	93.4	2.00	6.30	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	5.45	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.24	104	6.00	4.46	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	185	92.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	188	93.9	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	112	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	130	% 46.3-17	78						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Name:

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: CS - 44 (1.5') (H225101-44)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.87	93.4	2.00	6.30	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	5.45	
Ethylbenzene*	< 0.050	0.050	11/01/2022	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.24	104	6.00	4.46	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	185	92.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	188	93.9	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	101 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116 %	6 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported:

11/02/2022 JACKELOPE 24 FEDERAL TB

Project Name: Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: CS - 45 (1.5') (H225101-45)

BTEX 8021B	mg	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.87	93.4	2.00	6.30	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	5.45	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.24	104	6.00	4.46	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	185	92.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	188	93.9	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	103	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	120	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Name:

RTFY 8021R

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 46 (1.5') (H225101-46)

B1EX 8021B	mg,	кg	Апануге	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.87	93.4	2.00	6.30	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	5.45	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.24	104	6.00	4.46	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	185	92.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	188	93.9	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	108	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	120	% 46.3-17	8						

Applyzod By: 14

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: CS - 47 (1.5') (H225101-47)

BTEX 8021B	mg	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.87	93.4	2.00	6.30	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	5.45	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.06	103	2.00	4.17	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.24	104	6.00	4.46	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	185	92.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	188	93.9	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	102	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: CS - 48 (1.5') (H225101-48)

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	11/01/2022	ND	1.84	91.9	2.00	0.240	QM-07
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	1.41	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.10	105	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.39	107	6.00	1.58	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 69.9-14	0						
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	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	185	92.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	188	93.9	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	105 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	121 9	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: CS - 49 (1.5') (H225101-49)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.84	91.9	2.00	0.240	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	1.41	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.10	105	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.39	107	6.00	1.58	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	10/31/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	185	92.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	188	93.9	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	101 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	118 9	6 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

11/02/2022 JACKELOPE 24 FEDERAL TB

Project Name: JACK Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 50 (1.5') (H225101-50)

BTEX 8021B

	9/	9	71.14.1, = 0						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.84	91.9	2.00	0.240	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	1.41	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.10	105	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.39	107	6.00	1.58	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/31/2022	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	185	92.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	188	93.9	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	100	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116	% 46.3-17	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

11/02/2022 JACKELOPE 24 FEDERAL TB

Project Name: JACK Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CS - 51 (1.5') (H225101-51)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.84	91.9	2.00	0.240	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	1.41	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.10	105	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.39	107	6.00	1.58	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/31/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	185	92.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	188	93.9	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	111 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	127	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported:

11/02/2022 JACKELOPE 24 FEDERAL TB

Project Name: Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: CS - 52 (1.5') (H225101-52)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.84	91.9	2.00	0.240	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	1.41	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.10	105	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.39	107	6.00	1.58	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/31/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	185	92.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	188	93.9	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	110	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	123	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Name:

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SW - 1 (2.5') (H225101-53)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.84	91.9	2.00	0.240	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	1.41	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.10	105	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.39	107	6.00	1.58	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	10/31/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	185	92.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	188	93.9	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	127	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	145	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Name:

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SW - 2 (2.5') (H225101-54)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.84	91.9	2.00	0.240	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	1.41	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.10	105	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.39	107	6.00	1.58	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 69.9-14	0						
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	10/31/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	185	92.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	188	93.9	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	104	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: JACK Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SW - 3 (2.5') (H225101-55)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.84	91.9	2.00	0.240	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	1.41	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.10	105	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.39	107	6.00	1.58	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	10/31/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	185	92.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	188	93.9	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	108	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	120	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: Project Number: 1150

Project Location: EOG - LEA COUNTY, NM Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: SW - 4 (1') (H225101-56)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.84	91.9	2.00	0.240	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	1.41	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.10	105	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.39	107	6.00	1.58	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	10/31/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	187	93.7	200	8.88	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	180	89.8	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	139 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	158 9	46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Name:

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SW - 5 (1.5') (H225101-57)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.84	91.9	2.00	0.240	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	1.41	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.10	105	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.39	107	6.00	1.58	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	10/31/2022	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	187	93.7	200	8.88	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	180	89.8	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	113 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	127 9	% 46.3-17	8						

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Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Name:

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SW - 6 (1.5') (H225101-58)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.84	91.9	2.00	0.240	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	1.41	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.10	105	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.39	107	6.00	1.58	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/31/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	187	93.7	200	8.88	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	180	89.8	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	115	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	126	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Name:

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SW - 7 (1.5') (H225101-59)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.84	91.9	2.00	0.240	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	1.41	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.10	105	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.39	107	6.00	1.58	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/31/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	187	93.7	200	8.88	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	180	89.8	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	113 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	127	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Name: JACK Project Number: 1150

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SW - 8 (1.5') (H225101-60)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.84	91.9	2.00	0.240	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	1.41	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.10	105	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.39	107	6.00	1.58	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/31/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	187	93.7	200	8.88	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	180	89.8	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	117 5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	131	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

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

Received: 10/28/2022 Reported: 11/02/2022

JACKELOPE 24 FEDERAL TB

Project Number: 1150

Project Name:

Project Location: EOG - LEA COUNTY, NM

Sampling Date: 10/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SW - 9 (1.5') (H225101-61)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2022	ND	1.84	91.9	2.00	0.240	
Toluene*	<0.050	0.050	11/01/2022	ND	2.17	109	2.00	1.41	
Ethylbenzene*	<0.050	0.050	11/01/2022	ND	2.10	105	2.00	1.04	
Total Xylenes*	<0.150	0.150	11/01/2022	ND	6.39	107	6.00	1.58	
Total BTEX	<0.300	0.300	11/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/31/2022	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/29/2022	ND	187	93.7	200	8.88	
DRO >C10-C28*	<10.0	10.0	10/29/2022	ND	180	89.8	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	10/29/2022	ND					
Surrogate: 1-Chlorooctane	128	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	145	% 46.3-17	8						

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Celey D. Kreine



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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Project Manager (Conner Moehring	9			Bill to: (if different)	nt)	Jame	James Kennedy	dy		Work Or	Work Order Comments
	Carmona Resources	ırces			Company Name:	ne:	EOG	EOG Resources	es		Program: UST/PST PRP	hrownfields kRC liperfund
	310 W Wall St Ste 415	ite 415			Address:		5509	5509 Champions Dr	ons Dr		[[
e ZIP:	Midland, TX 79701	01			City, State ZIP	. ,	Midla	Midland, Tx 79706	9706		Level III	ST/UST RRP Level IV
	432-813-6823			Email	Email: James Kennedy@eogresources.com	nedy@eog	resourc	es.com			Deliverables: EDD	ADaPT Other:
Project Name:	Jackel	Jackelope 24 Federal TB	al TB	Turn	Turn Around					ANALYSIS REQUEST	EQUEST	Preservative Codes
Project Number.		1150		Routine	√ Rush	Pres. Code						None: NO DI Water: H ₂ O
Project Location	Le	Lea County, NM	Δ	Due Date:	24Hrs							Cool: Cool MeOH: Me
Sampler's Name:		MPM			24 Hours			MRO				
SAMPLE RECEIPT		Temp Blank:	Yes No	Wet loe:	Yes Mo	eter	IB	DRO	600			U
Received Intact:	Yes		Thermometer !D:	1	(x)		802	0+	de 4			NaHSO ₄ : NABIS
Cooler Custody Seals:	Yes	NIA	Correction Factor.	ה	2.0-	P	TEX	(GF	hlori			Na ₂ S ₂ O ₃ ; NaSO ₃
Total Containers:	100	0	Corrected Temperature	acature:	2000	_		015	(NaOH+Assable Acid: SABO
Sample Identification	fication	Date	Time	Soil	Water Comp	ab/ # of		ТРН				Sample Comments
CS-1 (2.5')		10/28/2022		×	C		×	×	×			
CS-2 (2.5')		10/28/2022		×	0	1	×	×	×			
CS-3 (2.5')	5')	10/28/2022		×	0	1	×	×	×			
CS-4 (2.5')	5')	10/28/2022		×	0	1	×	×	×			
CS-5 (2.5')		10/28/2022		×	0	1	×	×	×			
CS-6 (2.5')		10/28/2022		×	0	1	×	×	×			
CS-7 (2.5')		10/28/2022		×	0	1	×	×	×			
CS-8 (2.5')		10/28/2022		×	0	1	×	×	×			
CS-9 (2.5')		10/28/2022		×	0	1	×	×	×			
CS-10 (2.5')		10/28/2022		×	0	1	×	×	×			
Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and	o Mike Carmor	na / Mcarmon	na@carmonar	esources.com	and Conner	Moehring	g / Cmc	ehring(@carmon	/ Cmoehring@carmonaresources.com		
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Manager Corner Mochtring		1	2//2	Date/Time	10-28-2			Relinquished by: (Signature)	linquished by	1) M. Re	Minn
Manager Conner Mochring	m	onaresources.com	ing@carm	Cmoehr	ehring /	nd Conner Mo	sources.com a	na@carmonare		to Mike Carmon	Comments: Emai
Marianger Connert Mochtring Connert Moch					1	C	×		10/28/2022		CS-20
Mainager Common Absolutions Common Absolution					1	C	×		10/28/2022		CS-19
Manager Commet Modelying C					1	C	×		10/28/2022		CS-18
Manager Commer Mochring Commercial Comme					1	C	×		10/28/2022		CS-17
Manager Conner Mochring Manager Conner Mochring Samaple (Carmona Resources Carmona Resources				-	1	C	×		10/28/2022		CS-16
Manager Conner Moehring Sell to; If severe Sell to; If severe Sell to; If severe Sell to; If severe Sell to; If severe Sell to; If severe Sell to; If severe Sell to; If severe Sell to; If severe Sell to; If severe Sell to; If severe Sell to; If severe Sell to; If severe			-		1	C	×		10/28/2022		CS-15
Manager Connet Moebring Bill to Valence James Kennedy James Kennedy Program: USTIPST Work Order Comments sy Name: Carmona Resources Carmona Resources EOG Resources EOG Resources Program: USTIPST PRP] rownfields] Rc ste zip: Midland, Tx 79701 Email: James Kennedy@cogresources.com Midland, Tx 79706 State of Project: Reporting: Level III _ CSTUST				-	1	C	×		10/28/2022		CS-14
Manager Conner Mochring Bill to Male with James Kennedy Address EOG Resources Support Su					1	C	×		10/28/2022		CS-13
Manager Conner Mochring Bill to: Iralines Company Name					_	C	×		10/28/2022		CS-12
Manager Conner Moehring Bill for (if afficience) James Kennedy James Kennedy Work Order Comments sy Name Carmona Resources Carmona Resources EOG Resources EOG Resources Program: UST/PST PRP					1	C	×		10/28/2022		CS-11
Manager: Conner Mochring Bill to: (if allievent) James Kennedy James Kennedy Program: UST/PST Drawnfields Work Order Comments s. 310 W Wall St Ste 415 Address: 5509 Champions Dr State of Project: Program: UST/PST Drawnfields Drawnfields	Sample Cor			ТР	# of Cont			Time	Date	tification	Sample Iden
Manager: Conner Moehring Bill to: (valiforement) James Kennedy Program: UST/PST PRP Frownfields Program: UST/PST PRP Frownfields Program: UST/PST PRP Frownfields Program: UST/PST PRP Frownfields Program: UST/PST PRP Frownfields Program: UST/PST PRP Frownfields Program: UST/PST PRP Frownfields Program: UST/PST PRP Frownfields Program: UST/PST PRP Frownfields Program: UST/PST PRP Frownfields Program: UST/PST PRP Frownfields Program: UST/PST PRP Frownfields Program: UST/PST PRP Frownfields Prog	NaOH+Ascorbic Ac			H 80		3.60	ature:	Corrected Temper			Total Containers:
Manager: Conner Moehring Bill to: (if different) James Kennedy James Kennedy Program: UST/PST PRP Irownfields RC s: 310 W Wall St Ste 415 Address: 5509 Champions Dr State of Project: State of Project: Program: UST/PST PRP Irownfields RC s: 310 W Wall St Ste 415 Address: 5509 Champions Dr State of Project: State of Project: Program: UST/PST PRP Irownfields RC state of Project: ADaPT Other Other Name: ADaPT Other Name: Name: ADaPT Other None: NO Location Lea County, NM Due Date: 24 Hours APA	Zn Acetate∻NaOH:		c	_		36.4	ling:	Temperature Reac	NA	Yes	Sample Custody Sea
Manager: Conner Moehring Bill to: (if different) James Kennedy James Kennedy Program: UST/IPST □ PRP □ Invomfields □ RC State ZIP: Work Order Comments ny Name: 310 W Wall St Sie 415 Address: 5509 Champions Dr Program: UST/IPST □ PRP □ Invomfields □ RC State of Project: State of Project: State of Project: Program: UST/IPST □ PRP □ Invomfields □ RC State of Project: Name: Important □ Importa	Na ₂ S ₂ O ₃ : NaSO ₃		hlor	_	P			Correction Factor.	\sim	Yes	Cooler Custody Seals
Manager: Conner Moehring Bill to: (rt different) James Kennedy Dill to: (rt different) James Kennedy Program: UST/PST PRP Jrownfields ‡RC s: 310 W Wall St Ste 415 Address: 5509 Champions Dr State of Project: State of Project: Reporting: Level III □Level III	NaHSO ₄ : NABIS		ide 4	_	araı	1/3		Thermometer ID:		Yes	Received Intact:
Manager: Conner Moehring Bill to: (Irdefferent) James Kennedy Work Order Comments ny Name: Company Name: Company Name: EOG Resources EOG Resources Program: UST/IPST	H₃PO₄: HP		1500		mete		Wet Ice:	Yes NO	Blank:		SAMPLE RECEI
Manager: Conner Moehring Bill to: (if different) James Kennedy EOG Resources Program: UST/PST PRP Irownfields PRC PRC Program: UST/PST PRP Irownfields PRC PRC PRC State of Project: PRC State of Project: PRC				0+1	ers						PO#
Manager: Conner Moehring Bill to: (if different) James Kennedy James Kennedy Program: UST/PST Work Order Comments PRP Jrownfields RC ny Name: Carmona Resources 310 W Wall St Ste 415 Address: 5509 Champions Dr State of Project: State of Project: State of Project: Reporting: Level III				MRO		urs	24 Ho		MPM		Sampler's Name:
Manager: Conner Moehring Bill 10: (if different) James Kennedy Work Order Comments ry Name: Carmona Resources Company Name: EOG Resources Program: UST/PST PRP Irownfields RC s: 310 W Wall St Ste 415 Address: 5509 Champions Dr State of Project: ate ZIP: Midland, TX 79701 City, State ZIP: Mirland, Tx 79706 Reporting: Level III Level III)		24Hrs	Due Date:		County, NM	Lea	Project Location
Manager: Conner Moehring Bill to: (if different) James Kennedy Program: UST/PST					Code	Rush	Routine		1150		Project Number:
Manager: Conner Moehring Bill to: (if different) James Kennedy ny Name: Carmona Resources Company Name: EOG Resources 310 W Wall St Ste 415 Address: 5509 Champions Dr ate ZIP: Midland, TX 79701 City, State ZIP: Midland, Tx 79706 432-813-6823 Email: James Kennedy@eogresources.com Midland, Tx 79706 Deliverables: EDD		ANALYSIS				ound	Turn Ar	al TB	pe 24 Federa	Jackelo	Project Name:
Conner Moehring Bill to: (if different) James Kennedy Work Order Comments Carmona Resources Company Name: EOG Resources Program: UST/IPST PRP I rownfields RC 310 W Wall St Ste 415 Address: 5509 Champions Dr State of Project: Midland, TX 79701 City, State ZIP: Midland, Tx 79706 Reporting: Level III Level III ST/UST RRP	☐ ADaPT ☐		om	ources.c	@eogres	mes Kennedy	Email: Ja	-		432-813-6823	Phone:
Conner Moehring Bill to: (if different) James Kennedy Work Order Comments Carmona Resources Company Name: EOG Resources Program: UST/PST PRP I rownfields RC [RC [State of Project: 310 W Wall St Ste 415 Address: 5509 Champions Dr State of Project:	Level LIST/UST LRRP		x 79706	Midland, T		ty, State ZIP:	Ci		1	Midland, TX 7970	
Conner Moehring Bill to: (If different) James Kennedy Carmona Resources Company Name: EOG Resources Program: UST/PST PRP Irownfields RC			npions Dr	5509 Char		idress;	Ac		e 415	310 W Wall St St	Address:
Conner Moehring Bill to: (if different) James Kennedy	ST PRP prownfields RC [ources	EOG Reso		ompany Name:	CC		ces	Carmona Resour	
	Work Order Comments		nnedy	James Ker		to: (if different)	Bi			Conner Moehring	

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	Conner Moehring Carmona Resources 310 W Wall St Ste 415 Midland, TX 79701 432-813-6823 Jackelope 24	oehring Resources all St Ste 415 IX 79701 3823 Jackelope 24 Federal TB	al TB	Email Turn	Bill to: (if different) Company Name: Company Name: EOG Resourc Address: City, State ZiP: Midland, Tx 7' Email: James Kennedy@eogresources.com Turn Around Pres.	edy@eog	James I EOG Re 5509 Ct Midland	James Kennedy EOG Resources 5509 Champions Dr Midland, Tx 79706 sources.com		ANALYSIS	Prograi State of Reporting Delivers	Work Program: UST/PST PRP State of Project: Reporting:Level III Level III Deliverables: EDD	Order C	Page 3 of mments Ids RC perfund T RRP Level IV Other:	of Page
Project Name: Project Number:	Jackelope	e 24 Feder 1150	al TB	Turr	Around Rush	Pres.				ANALYSIS	REQUEST		No	Preservati	2001
Project Location Sampler's Name:	Lea (Lea County, NM	V	1	24Hrs	Cone		(O)					Co	Cool: Cool	
Sampler's Name:		MPM			24 Hours	rs		+ MRO					HC HC	HCL: HC H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank:	lank:	Yes (No	Wet Ice:	Yes MO			-		_			Нзг	H₃PO₄: HP	
Received Intact		No	Thermometer ID:	95	Ci	Parar	X 802	RO +					Na	NaHSO4: NABIS	
Sample Custody Seals:	Yes No	No NIA	Temperature Reading:	ading:	200								Zn	Zn Acetate+NaOH: Zn	I
Total Containers:			Corrected Temperature:	erature;	36.0			1 801					Na	NaOH+Ascorbic Acid: SAPC	D
Sample Identification	ication	Date	Time	Soil	Water Comp	b/ # of np Cont	Million St	TPI						Sample Comments	0
CS-21 (1.5')		10/28/2022		×	0	1	×	×							1 1
CS-22 (1.5')		10/28/2022		×	0	1	×	×							
CS-23 (1.5')		10/28/2022		×	0	1	×	×							
CS-24 (1.5')		10/28/2022		×	0	1	×	×							1 /
CS-25 (1.5')		10/28/2022		×	C	1	×								1
CS-26 (1.5')		10/28/2022		×	0	+	×	+	F	F			-		1
CS-27 (1.5')		10/28/2022		×	0	-	×	+	-	F					1
CS-28 (1.5')		10/28/2022		××	0 0	4 3	××	× ×	+	+			-		1
CS-30 (1.5')		10/28/2022		×	0		×	+	1	1					
Comments: Email to	Aike Carmon	/ Mcarmo	na@carmona	Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonar	n and Conner	Moehring	y / Cmoel	hring@ca		esources.com					111
Mund	Relin	quished b	Relinquished by: (Signature)			5	Date/Time	me Allo			Received by (Signature)	(Signature)			Date/Time

Date: Hille	MAN AMMA DAMMA		1342	1. 22-8.	102			Relinquished by: (Signature)	slinquished by	Mai	Minne
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			×	×	5	С	×		10/28/2022		CS-40 (1.5')
			×	×	4	C	×		10/28/2022		CS-39 (1.5')
			×	×	ω	C	×		10/28/2022		CS-38 (1.5')
			×	×	2	C	×		10/28/2022		CS-37 (1.5')
			×	×	_	С	×		10/28/2022		CS-36 (1.5')
			×	×	_	C	×		10/28/2022		CS-35 (1.5')
			×	×	_	C	×		10/28/2022		CS-34 (1.5')
			×	×	_	C	×		10/28/2022		CS-33 (1.5')
			×	×	_	С	×		10/28/2022		CS-32 (1.5')
			×	×	_	C	×		10/28/2022		CS-31 (1.5')
Sample Comments			TP		# of Cont	Water Comp	Soil	Time	Date	tification	Sample Identification
NaOH+Ascorbic Acid: SAPC			H 80			3.6€	ature:	Corrected Temperature	(Total Containers:
Zn Acetate+NaOH: Zn				E		4.20	ing:	Temperature Reading:	NA	ls: Yes No	Sample Custody Seals:
Na ₂ S ₂ O ₃ : NaSO ₃				BTE	P	0,60	1	Correction Factor:	NIA	Yes	Cooler Custody Seals:
NaHSO ₄ : NABIS				X 80	ara	13,0		Thermometer ID:	No	No.	Received Intact:
H ₃ PO ₄ : HP			+ DR	21B	met	Yes No	Wet Ice:	Yes No	Temp Blank:		SAMPLE RECEIPT
H ₂ S0 ₄ : H ₂ NaOH: Na			_		ers						PO#
			MRO			S.	24 Hours		MPM		Sampler's Name:
Cool: Cool MeOH: Me))			24Hrs	Due Date:		Lea County, NM	Lea	Project Location
None: NO DI Water: H ₂ O					Code	Rush	Routine		1150		Project Number:
Preservative Codes	ANALYSIS REQUEST	A				und	Turn Around	al TB	Jackelope 24 Federal TB	Jackelo	Project Name:
ADaPT LI Other:	Deliverables: EDD		s.com	esource	y@eogr	James Kennedy@eogresources.com	Email: Jan			432-813-6823	Phone:
	Reporting:Level II Level III		Midland, Tx 79706	Midland		City, State ZIP:	City		7	Midland, TX 79701	City, State ZIP:
]	State of Project:	Or .	5509 Champions Dr	5509 C		Address:	Add		e 415	310 W Wall St Ste 415	Address
prownfields RC perfund	Program: UST/PST _PRP [EOG Resources	EOG R		Company Name:	Con		ces	Carmona Resources	Company Name:
Work Order Comments	Work O		James Kennedy	James		Bill to: (if different)	Bill			Conner Moehring	Project Manager:
Page 67 of	Work Order No:										
70		У	Chain of Custody	01.0	nam	<u>c</u>					

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eceived by: (Signature)	R		ate/Time	Da	10			r: (Signature)	elinquished by	R	11
	naresources.com	ng@carmo	moehri	ahring / C	onner Moe	com and Co	sources.	na@carmonare	ona / Mcarmor	to Mike Carmo	Comments: cmail
		×	×	O1	С		×		10/28/2022	1.5')	CS-50 (1.5)
		×	×	4	C		×		10/28/2022	1.5)	CS-49 (1.5)
		×	×	ω	C		×		10/28/2022	1.5')	CS-48 (1.5')
		×	×	2	С		×		10/28/2022	1.5')	CS-47 (1.5')
		×	×	1	С		×		10/28/2022	1.5')	CS-46 (1.5')
		×	×	1	c		×		10/28/2022	1.5')	CS-45 (1.5')
		×	×	1	C		×		10/28/2022	1.5')	CS-44 (1.5")
		×	×	1	c		×		10/28/2022	1.5')	CS-43 (1.5)
		×	×	1	С		×		10/28/2022	1.5)	CS-42 (1.5')
		×	×	1	C		×		10/28/2022	1.5')	CS-41 (1.5)
			TP	# of Cont	Grab/ Comp	Water	Soil	Time	Date	tification	Sample Identification
			H 801		,6c	Cir	rature:	Corrected Tempe			Total Containers:
		Ch	_		36.	7	iding:	Temperature Rea	NA	Yes	Sample Custody Seals:
		lorio		Pa	600	10.	-	Correction Facto	NIA	Yes	Cooler Custody Seals:
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			+ M	rs		E I I I I I					PO#.
			RO)			DA House			MPM		Sampler's Name:
			-		4Hrs		Due Date	8	ea County, NA		Project Location
				Pres.	sh		Routine		1150		Project Number
EQUEST	ANALYSIS R					Turn Around		ral TB	elope 24 Feder	Jacke	Project Name:
Deliverables: EDD		om	ources.c	@eogres	Kennedy		m			432-813-6823	Phone:
Reporting:Level II Level III		x 79706	Midland, T		ate ZIP:	City, St			701	Midland, TX 79	City, State ZIP:
State of Project:		mpions Dr	5509 Cha		S:	Address			Ste 415	310 W Wall St	Address:
Program: UST/PST PR		ources	EOG Res		ny Name:	Compa			ources	Carmona Reso	Company Name:
Wo		nnedy	James Ke		if different)	Bill to: (ng	Conner Moehri	Project Manager:
Work Order No:											
		stody	of Cu	nain o	Ç						
	y Signat	ANALYSIS REQUEST ARCEIVED DELIVERABLES: EDD Received by: (Signature)	ANALYSIS REQUEST ARCEIVED DELIVERABLES: EDD Received by: (Signature)	ANALYSIS REQUEST ARCEIVED DELIVERABLES: EDD Received by: (Signature)	ANALYSIS REQUEST ARCEIVED DELIVERABLES: EDD Received by: (Signature)	ANALYSIS REQUEST ARCEIVED DELIVERABLES: EDD Received by: (Signature)	ANALYSIS REQUEST ARCEIVED DELIVERABLES: EDD Received by: (Signature)	ANALYSIS REQUEST ARCEIVED DELIVERABLES: EDD Received by: (Signature)	Chain of Custody Working State Bill to is delivered	Sis	Chain of Custody Work Warman Work Warman Work

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Munh	, ,	Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonar	SW-8 (1.5')	SW-7 (1.5')	SW-6 (1.5')	SW-5 (1.5")	SW-4 (1")	SW-3 (2.5')	SW-2 (2.5")	SW-1 (2.5')	CS-52 (1.5')	CS-51 (1.5')	Sample Identification	Total Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	PO#	Sampler's Name:	Project Location	Project Number:	Project Name:	Phone: 4	City, State ZIP: N	Address: 3	Company Name: C	Project Manager: C	
M	11	to Mike Carri	.5')	.5')	.5')	.5")	1")	.5')	.5')	.5')	.5")	.5')	fication		Yes	Yes	A						Jack	432-813-6823	Midland, TX 79701	310 W Wall St Ste 415	Carmona Resources	Conner Moehring	
X	Relinquished	iona / Mcarm	10/28/2022	10/28/2022	10/28/2022	10/28/2022	10/28/2022	10/28/2022	10/28/2022	10/28/2022	10/28/2022	10/28/2022	Date		No NA	No	Yes No	Temp Blank:		MPM	Lea County, NM	1150	Jackelope 24 Federal TB		9701	Ste 415	ources	ing	
	Relinquished by: (Signature)	ona@carmon											Time	Corrected Temperature:	Temperature Reading:	Correction Factor:	Thermometer ID:	Yes No			Z		eral TB						
)	aresources.co	×	×	×	×	×	×	×	×	×	×	Soil	nperature:	Reading:	tor.	ID:	Wet Ice:		_	Due Date:	Routine	Tu	Em					
		om and Cor											Water	3.1	4.0	10.6	113	Yes	24 Flours		24Hrs	✓ Rush	Turn Around	Email: James Kennedy@eogresources.com	City, State ZIP:	Address:	Company Name:	Bill to: (if different)	
		nner Moe	С	С	С	C	C	С	С	C	С	C	Grab/ Comp	6c	2	C		6			irs			(ennedy@	ZIP:		Name:	fferent)	
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-													Sample	OH+Ascon	Zn Acetate+NaOH: Zn	Na ₂ S ₂ O ₃ : NaSO ₃	NaHSO4: NABIS	H₃PO₄: HP	H ₂ S0 ₄ : H ₂	HCL: HC	Cool: Cool	None: NO	Preserv	Other			ds DRC	ments	Page
	Date/Time												Sample Comments	NaOH+Ascorbic Acid: SAPC	aOH: Zn	503	SIS		NaOH: Na	HNO3: HN	меон: ме	DI Water: H ₂ O	Preservative Codes	er.	☐Level IV		perfund		Page

Mary	11		Comments: Email					SW-9 (1.51)	Sample Identification	Total Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	PO#.	Sampler's Name:	Project Location	Project Number:	Project Name:	Phone:	City, State ZIP:	Address:	Company Name:	Project Manager:	Tuge	
M V	Reli	Campening@carmonaresources.com and Conner Moenring / Cmoenring@carmonaresources.com	Nika Campan						ification			Ye	Xes No				Lea		Jackelo	432-813-6823	Midland, TX 79701	310 W Wall St Ste 415	Carmona Resources	Conner Moehring		
1 de	Relinquished by: (Signature)						CITOLOGE	0/38/3033	Date	(A	NIA		Temp Blank:		MPM	Lea County, NM	1150	Jackelope 24 Federal TB		01	te 415	rces			
	(Signature)	(6)							Timo	Corrected Temperature	Temperature Reading:	Correction Factor:	Thermometer ID:	Yes No			^		al TB							
		esomes.co					>	<	000	perature:	eading:	OF. 10		Wet lce:			Due Date:	Routine	1	En						
		and Co						Ishban		· ·	N	X	-	Yes	24 Hours		24	√ Cush	Turn Around	Email: James Kennedy@eogresources.com	City, State ZIP	Address:	Compar	Bill to: (if different)		
16		nner Moen					C	0	Grab/	100	000	5000	٠١.	8			re			Kennedy@	ite ZIP:	Į.	Company Name:	f different)		(
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Dan	2							Sample Comments	SCORDIC AC	Zn Acetate+NaOH: Zn	NaSO ₃	NABIS	7			9		Servati		Other:	RRP		ñ	ts		
Date/Time	Time							nments	id: SAPC	Zn				NaOH: Na	HNO3: HN	MeOH: Me	DI Water: H ₂ O	e Codes			Level IV		perfund		Page 70 o	(70

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

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**

CONDITIONS

Action 172492

CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	172492
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By		Condition Date
jnobui	Closure Report Approved.	1/26/2023