

CARMONA RESOURCES



SITE INFORMATION

Closure Report
Sidewinder Riser Release
Incident ID: NAPP2315947275
Lea County, New Mexico
Unit O Sec 10 T25S R34E
32.138407°, -103.456341°

Produced Water Release
Point of Release: Ruptured Underground Transfer Line
Release Date: 06/05/23
Volume Released: 1,000 Barrels of Produced Water
Volume Recovered: 150 Barrels of Produced Water

CARMONA RESOURCES



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

Prepared by:
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June 3, 2026

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

**Re: Closure Report
Sidewinder Riser Release
EOG Resources Inc.
Incident #: nAPP2315947275
Site Location: Unit O Sec 10 T25S R34E
(Lat 32.138407°, Long - 103.456341°)
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 Sidewinder Riser Release site activities. The site is located at 32.138407°, - 103.456341° within Unit O Sec 10 T25S R34E, 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 June 5, 2023, and was caused by an underground transfer line rupture. It released approximately one thousand (1,000) barrels of produced water, with one-hundred fifty (150) barrels of produced water recovered. The impacted area occurred off the pad, as 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, two known water sources are within a 0.50-mile radius of the location. The nearest identified well is located approximately 0.41 miles Southeast of the site in S15, T25S, R34E, and was drilled in 2013. The well's depth has a reported depth to groundwater of 174 feet below the ground surface (ft bgs). The second well is located approximately 0.44 miles Southeast of the site in S15, T25S, R34E, and was drilled in 1917. The well has a reported depth to groundwater of 135 feet below the ground surface (ft bgs). A copy of the associated Point of Diversion Summary report is attached in Appendix D.

The site location is more than 1,000 feet away from the nearest freshwater well or spring and does not lie within a 100-year floodplain. There are no continuously flowing watercourses that run near the site location. The closest one would be the Pecos River, which is greater than 5 miles away. No lakebeds, sinkholes, or playa lakes are within 200 feet of the site either. The nearest seasonal water path is an intermittent dry wash that is approximately 2.35 miles West of the site. Refer to Appendix D for the highlighted OSE blue lines that are approximately 1 to 5 miles away from the site. The site is not located within 300 feet of an occupied permanent residence, school, hospital, institution, or church. All domestic residential areas are greater than 5 miles away. There are also no springs, private or domestic, that are within 500 feet of the site location.

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Cultural and Biological Compliance:

Compliance with the CPP Rule was maintained throughout the entire cleanup process. After further review, the site does fall within a biologically sensitive area for the Lesser Prairie Chicken (LPC) Population. Though it is rated a CHAT Level-4 area, the adjacent surroundings serve as suitable habitat for this endangered species. Therefore, Carmona Resources determined that remediation activities would not affect the LPC population within this crucial area. Per the NMDGF (New Mexico Department of Game and Fish), areas with '*sand sage used for nesting habitat*' were avoided to comply with LPC management practices enforced by the NMDGF. The NMDGF also states that '*any construction activities in proximity of leks during early morning lekking periods (3:00 AM – 9:00 AM) during lekking season (Feb 15-May 15)*' should be avoided. That said, work activities were not affected due to the start date of the remediation. However, EOG still complied with Lesser Prairie Chicken management practices enforced by the NMDGF by not commencing work until after 9:00 AM local time. See Appendix F for further details explained in the biological desktop review.

3.0 NMAC Regulatory Criteria

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

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 2,500 mg/kg (GRO + DRO + MRO).
- TPH: 1,000 mg/kg (GRO + DRO).
- Chloride: 20,000 mg/kg.

4.0 Site Assessment Activities

On June 13, 2023, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts surrounding the release. A total of thirteen (13) horizontal sample points (H-1 through H-13) were advanced to depths ranging from the surface to 0.5' bgs to evaluate the horizontal extent of the release. 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 sample locations are shown in Figure 3.

See Table 1 for the analytical results.

5.0 Remediation Activities

Carmona Resources personnel were on site to guide the remediation activities and collect confirmation samples. Before collecting composite confirmation samples, the NMOCD division office was notified via email on August 14, 2023, per Subsection D of 19.15.29.12 NMAC. See Appendix C. A total of four hundred sixty-four (464) floor confirmation samples were collected (CS-1 through CS-464), and eighty-seven (87) sidewall samples (SW-1 through SW-87) were collected every 200 square feet to ensure the proper removal of the contaminated soils. Samples that exceeded regulatory limits were assessed and excavated further to ensure the removal of all impacted material. 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 Figures 4-4H.

All final confirmation samples were below the regulatory and reclamation 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 10,020 cubic yards of material were excavated and transported offsite for proper disposal.

6.0 Reclamation Activities

In compliance with restoring State Trust Lands back to presentable standards, EOG properly reclaimed the remediated areas to satisfy NMSLO reclamation requirements. On May 13, 2026, the reclamation area was leveled out to surface grade and harrowed to minimize dust and erosion. The reclamation area was seeded via tractor drill with a depth regulator with the appropriate pounds of pure live seed per acre. The surrounding topsoil was raked onto the seed to aid the vegetation process. The seed mixture that was used for reseeded was the NMSLO Sandy Loam seed mixture. After seeding, all areas were watered appropriately. Approximately 68,022 square feet of area was properly reclaimed. See Figure 5 for the reclamation map and Appendix F for the soil survey.

Site inspections will assess the revegetation progress and evaluate the site for primary or secondary noxious weeds. If noxious weeds are identified, the NMOCD and the NMSLO will be contacted promptly to determine an effective eradication method. If the site does not display signs of revegetation after one growing season, the area will be reseeded as deemed appropriate by both respective agencies.

7.0 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 get in touch with us at 432-813-1992.

Sincerely,

Carmona Resources, LLC

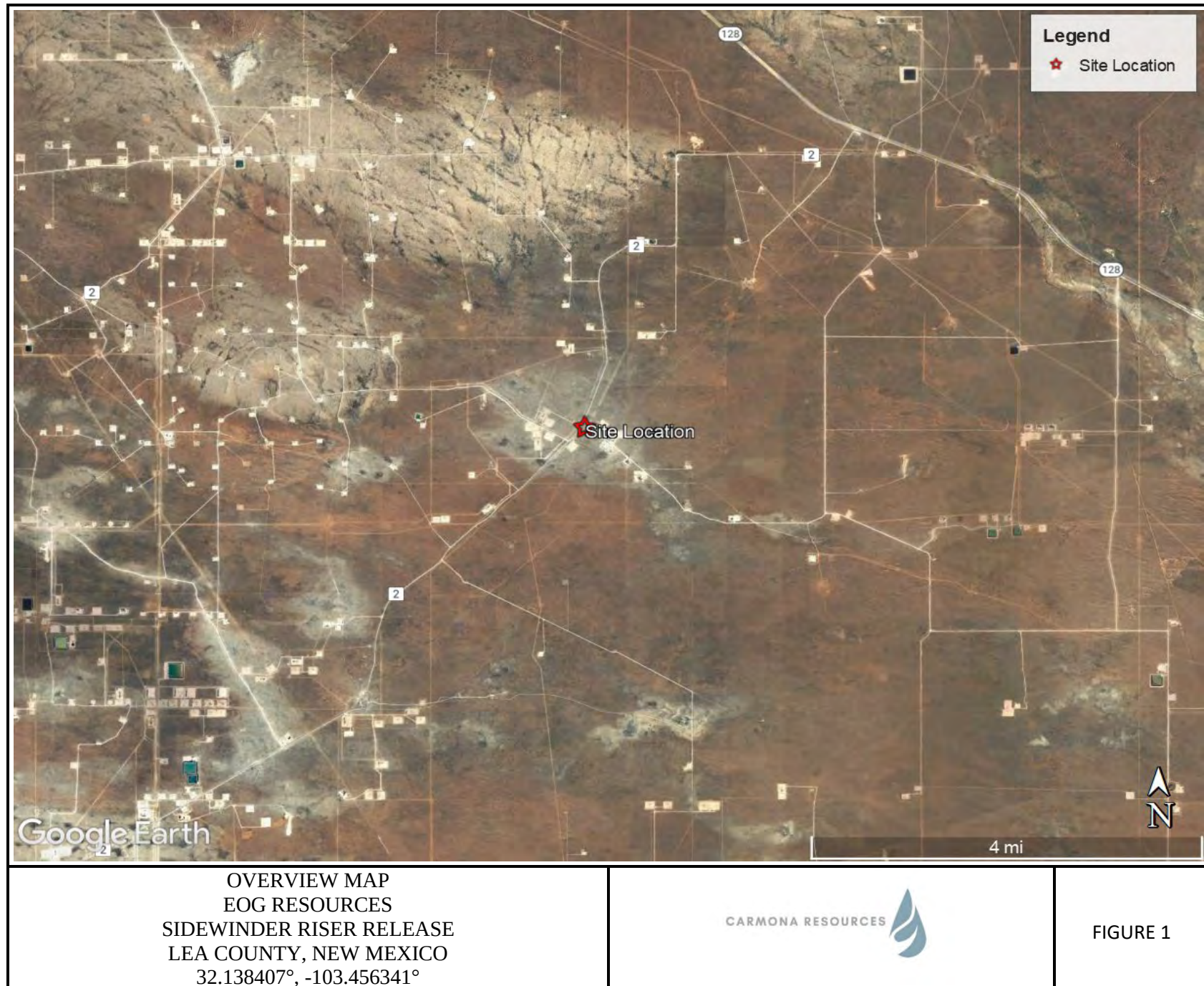
Conner Moehring
Environmental Manager

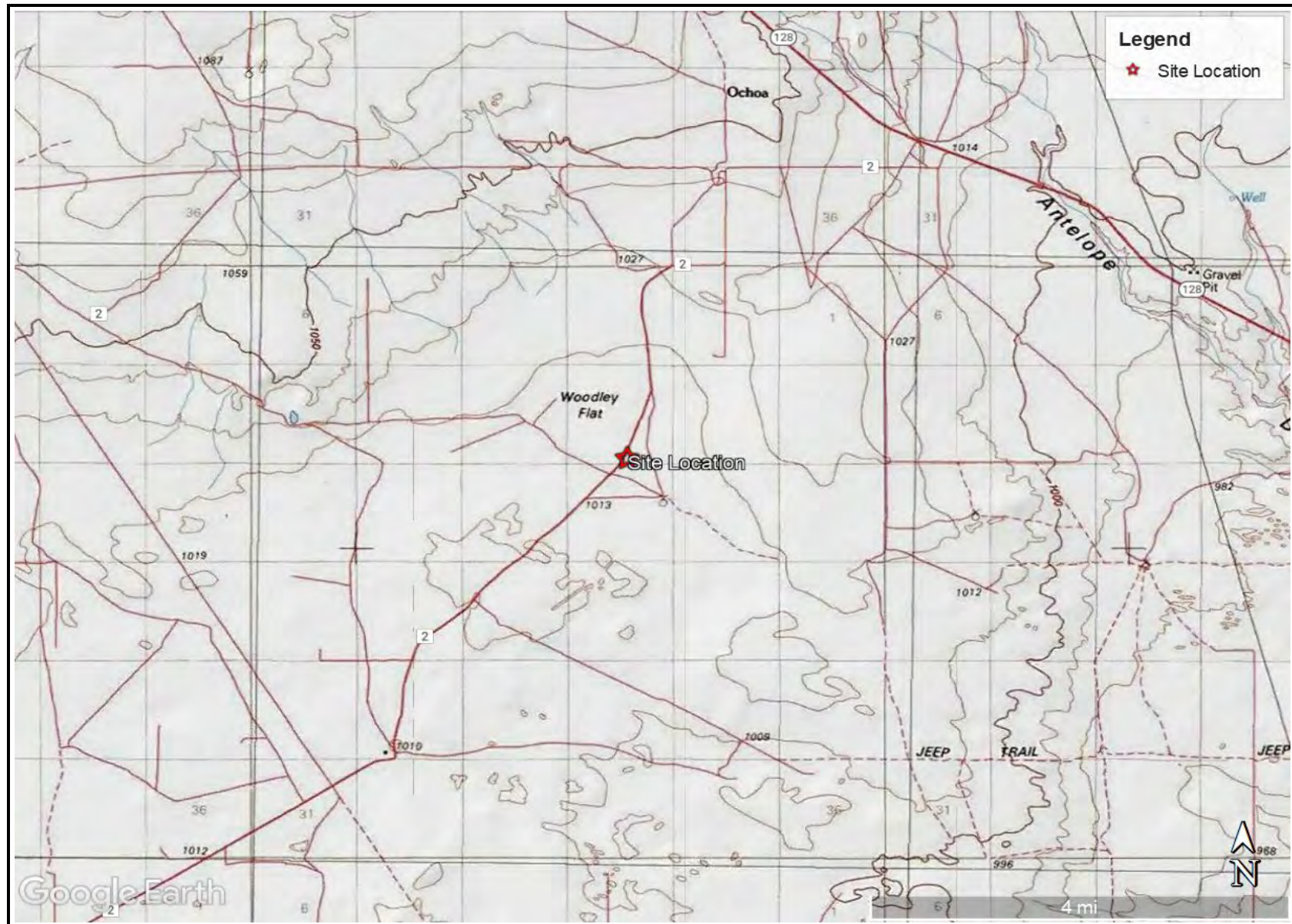
Stephen Reyes
Environmental Engineer

FIGURES

CARMONA RESOURCES



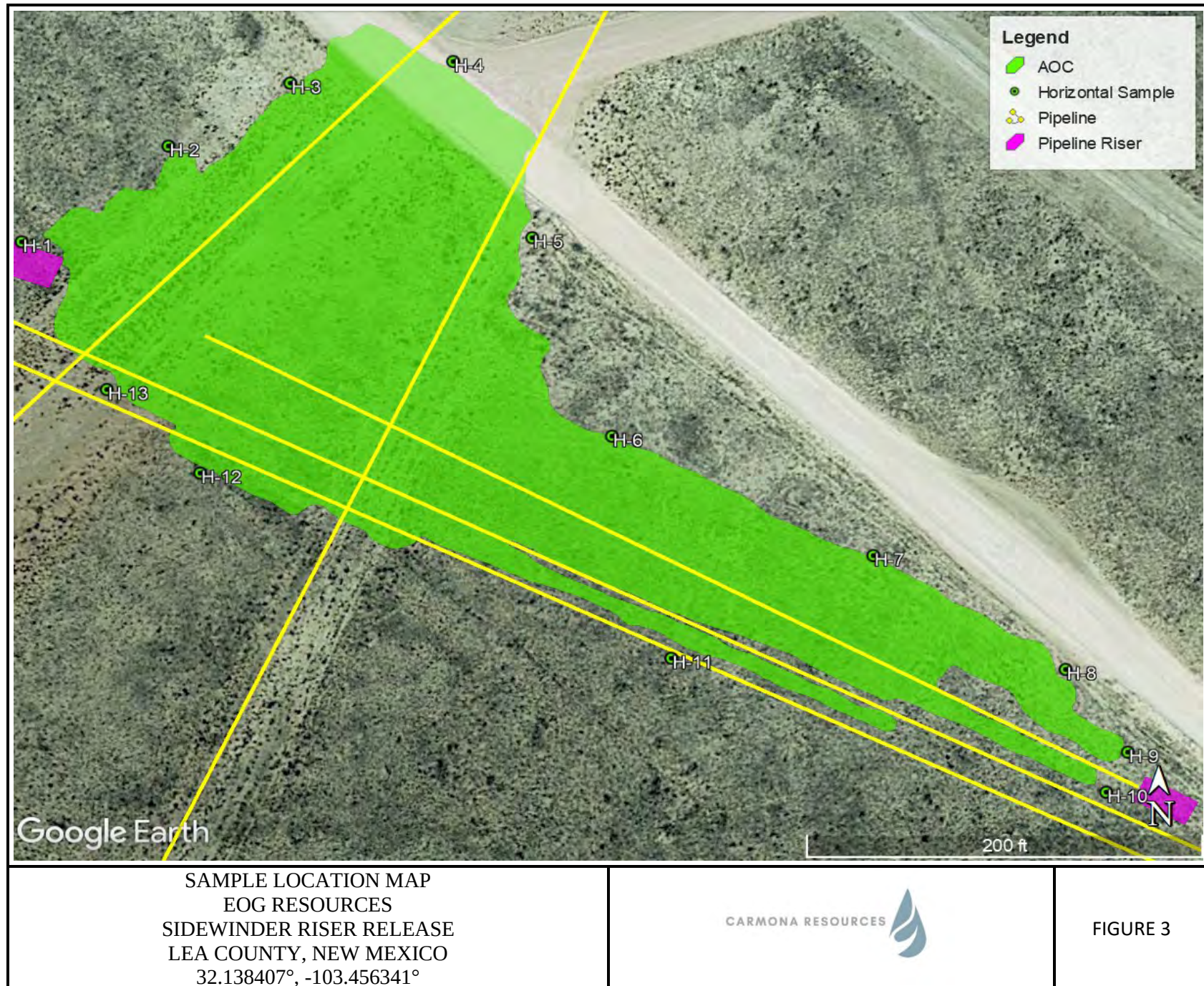


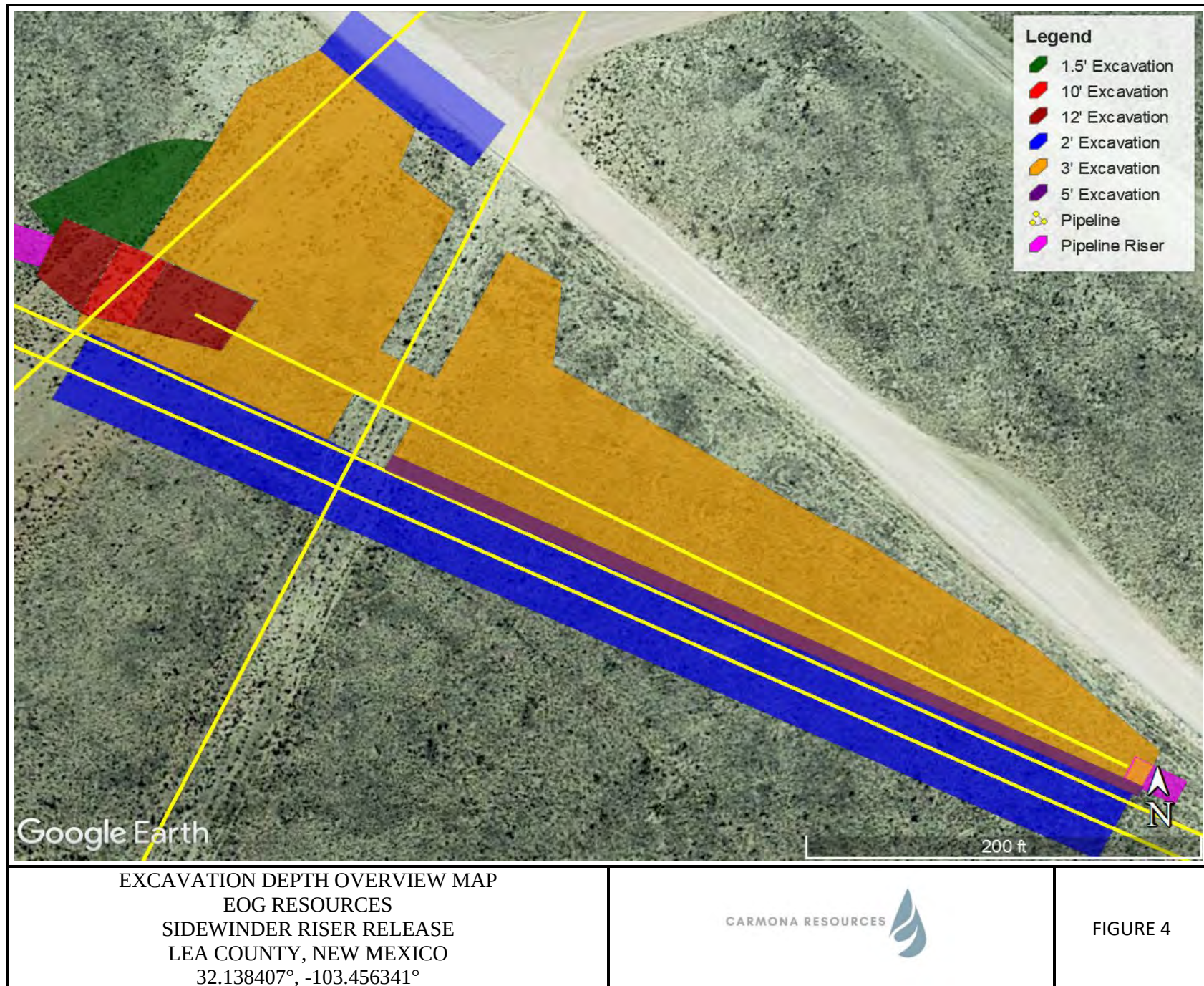


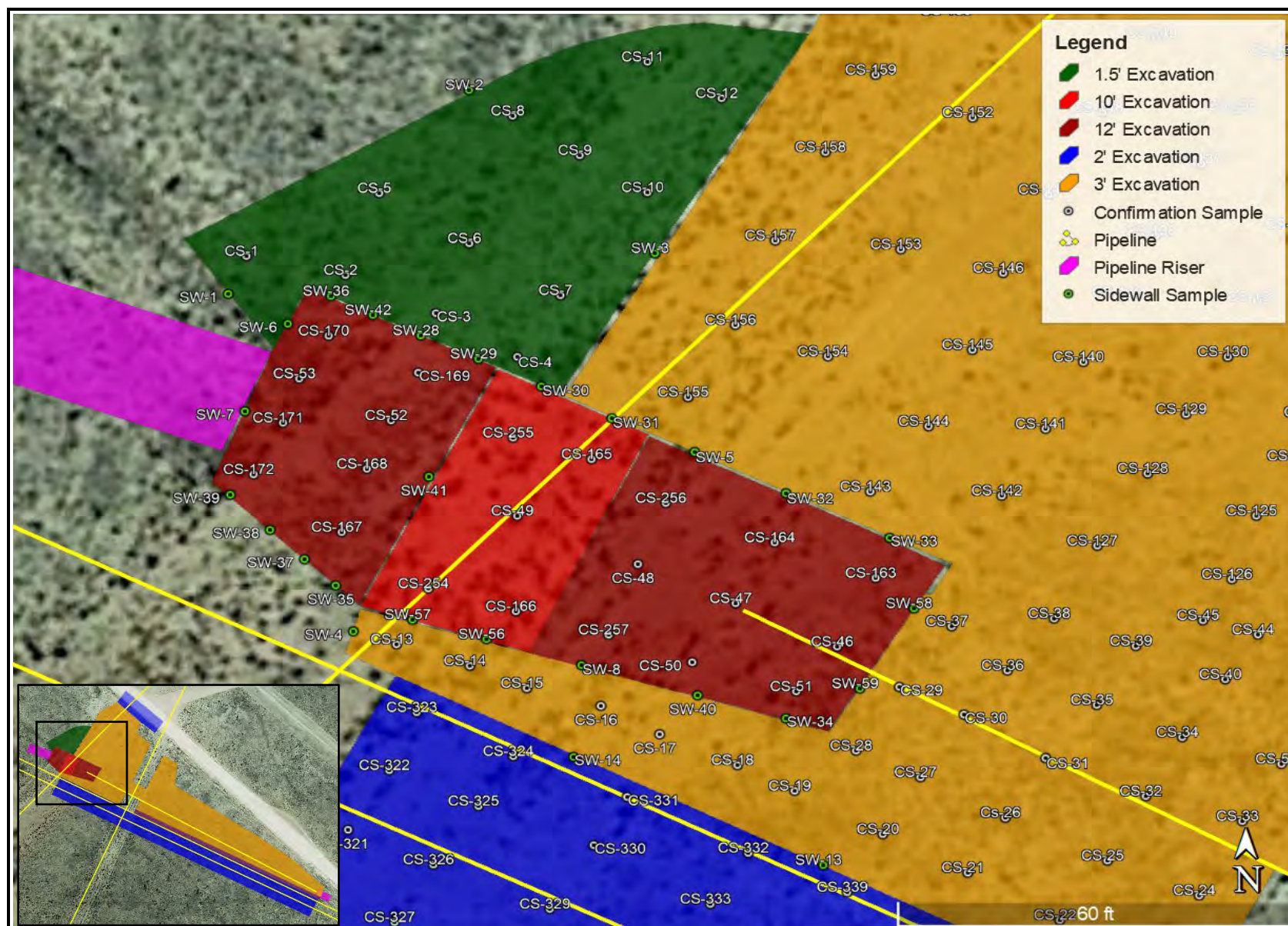
TOPOGRAPHIC MAP
EOG RESOURCES
SIDEWINDER RISER RELEASE
LEA COUNTY, NEW MEXICO
32.138407°, -103.456341°

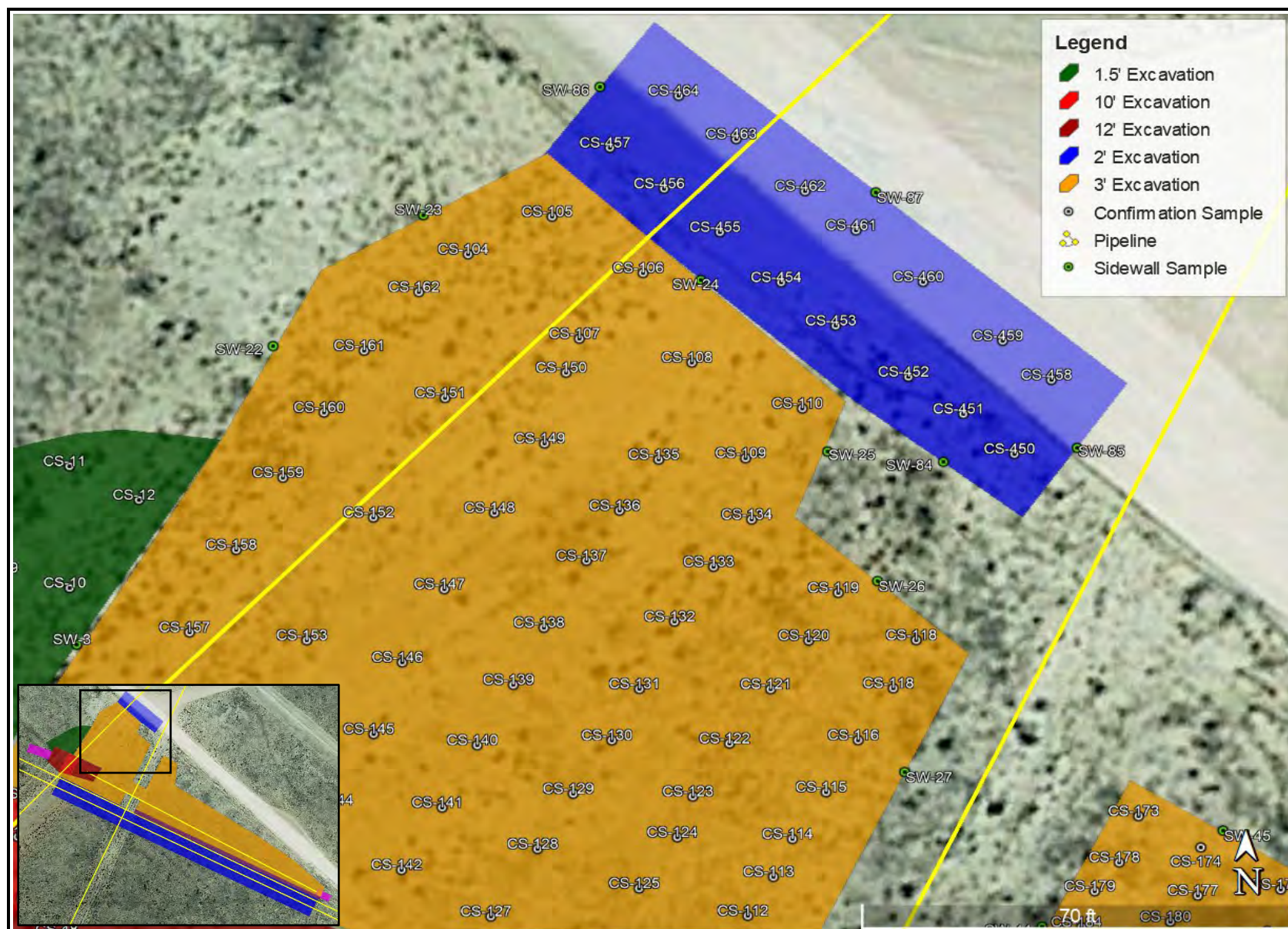


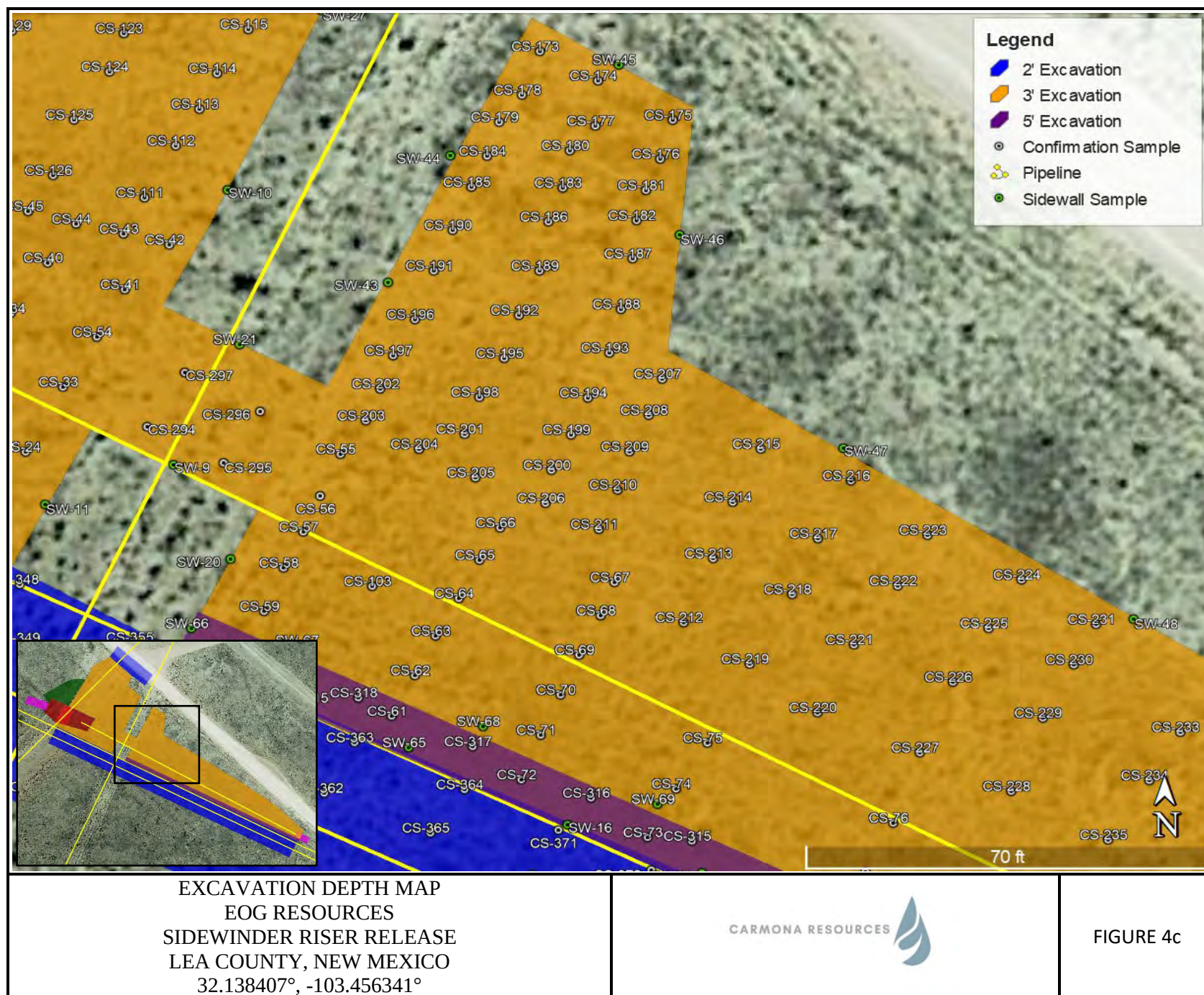
FIGURE 2

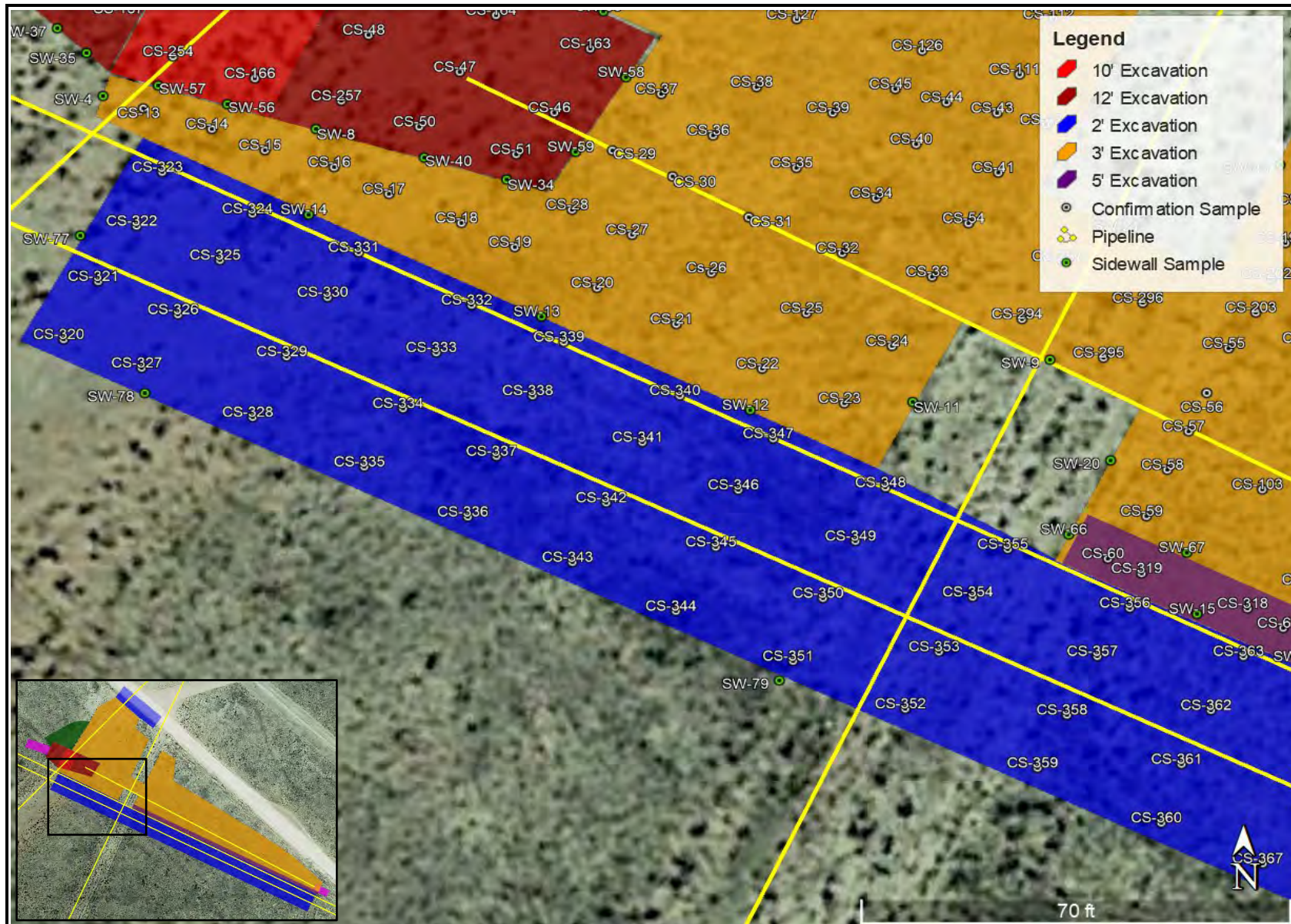


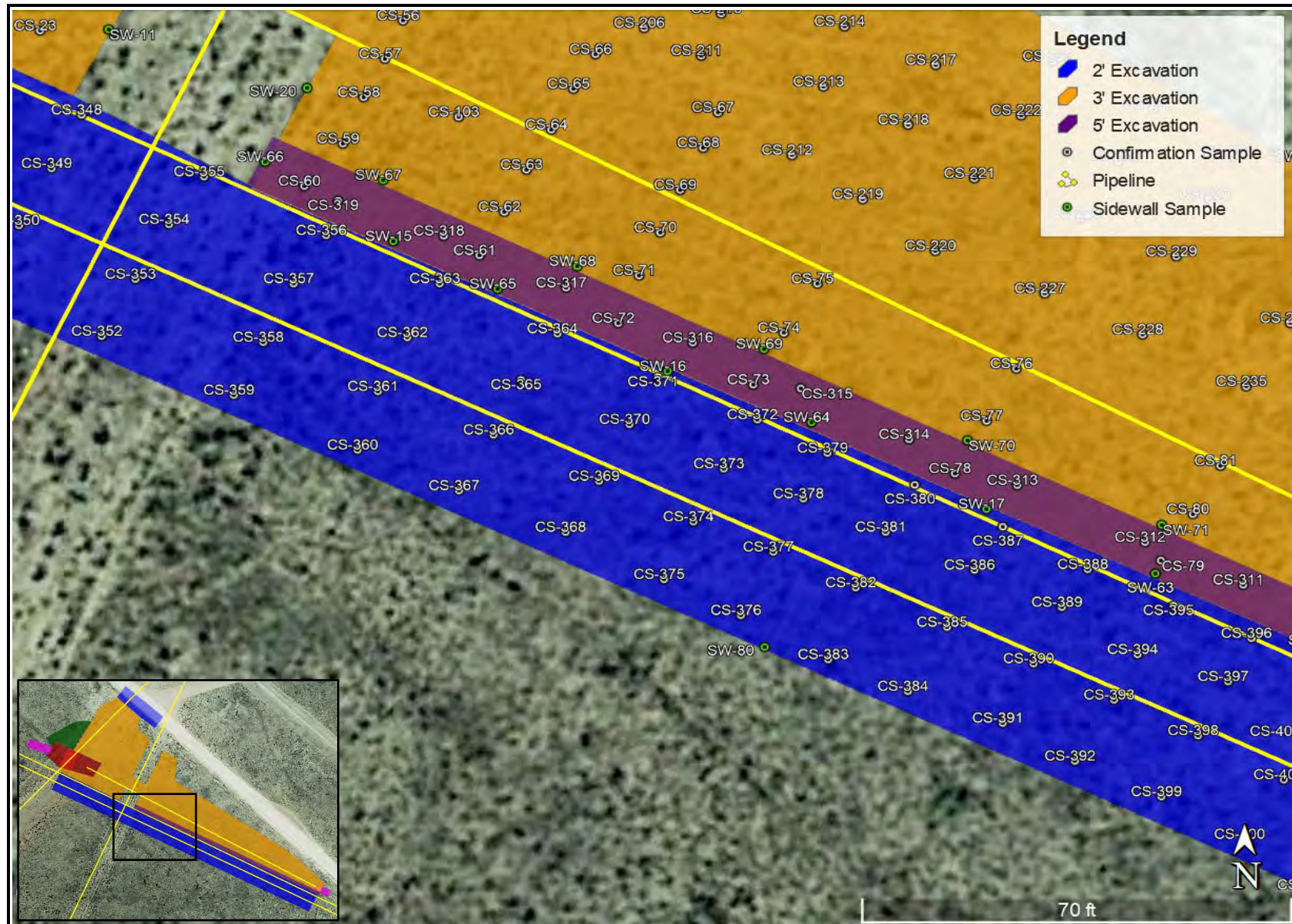


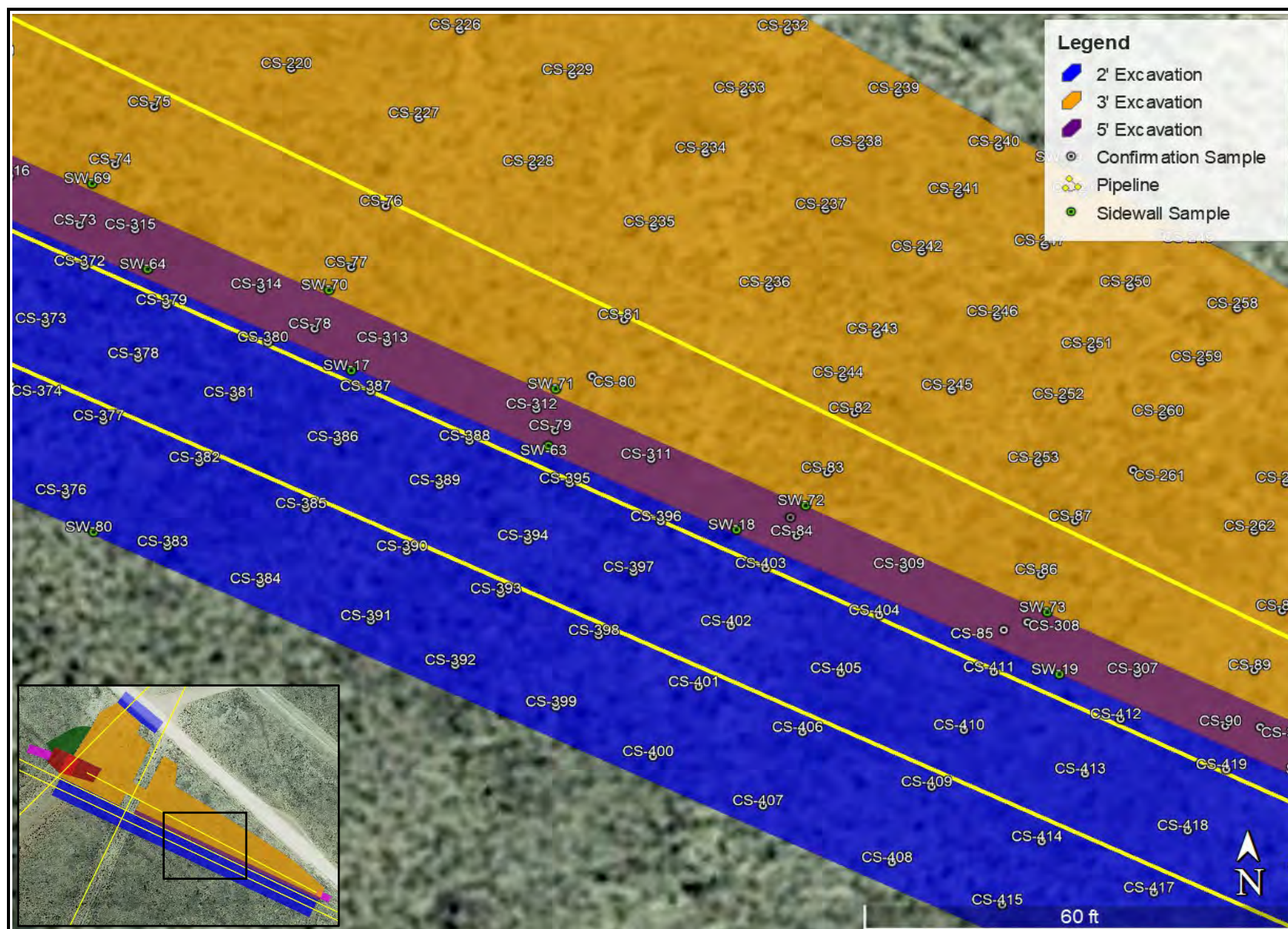


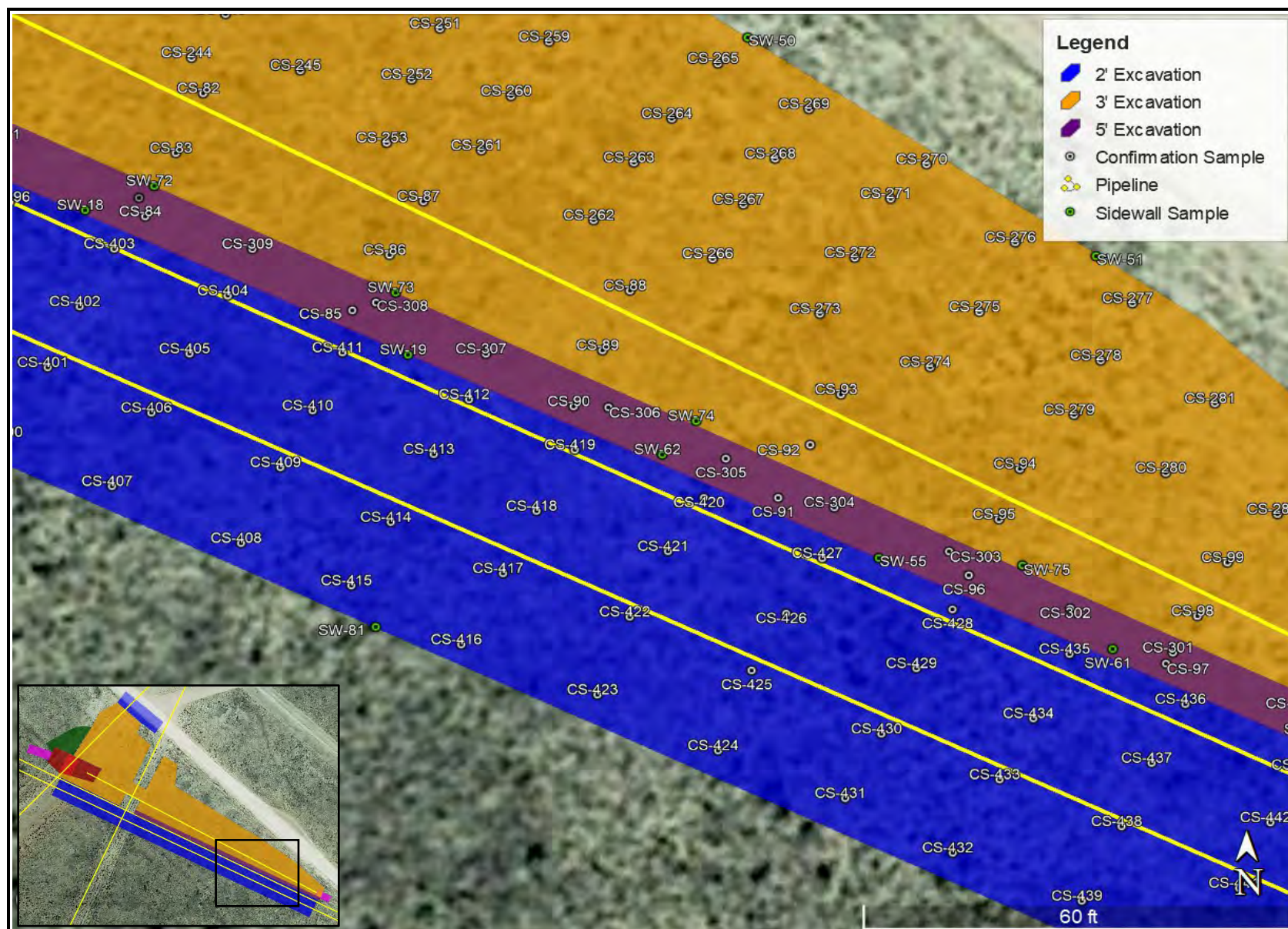


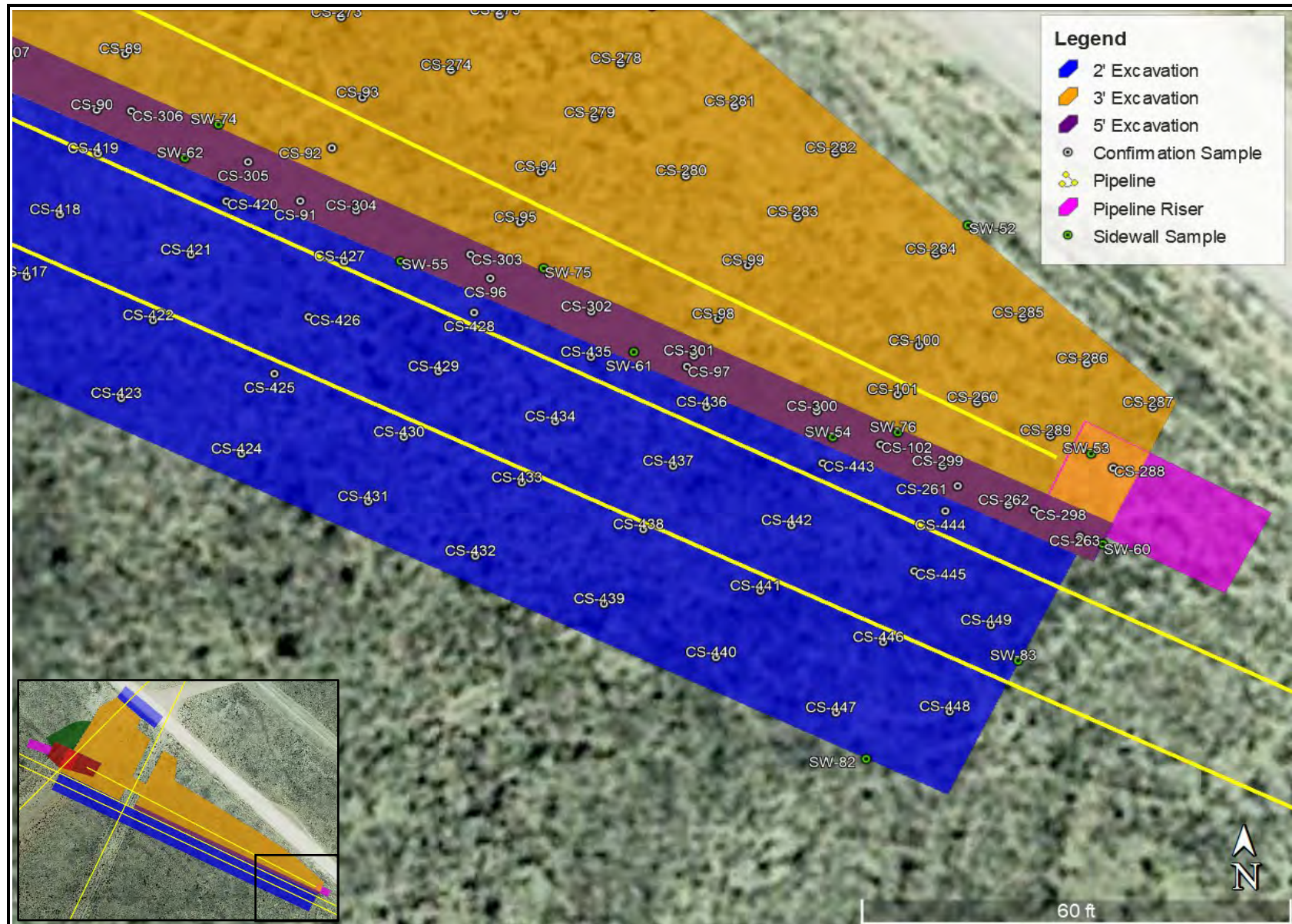


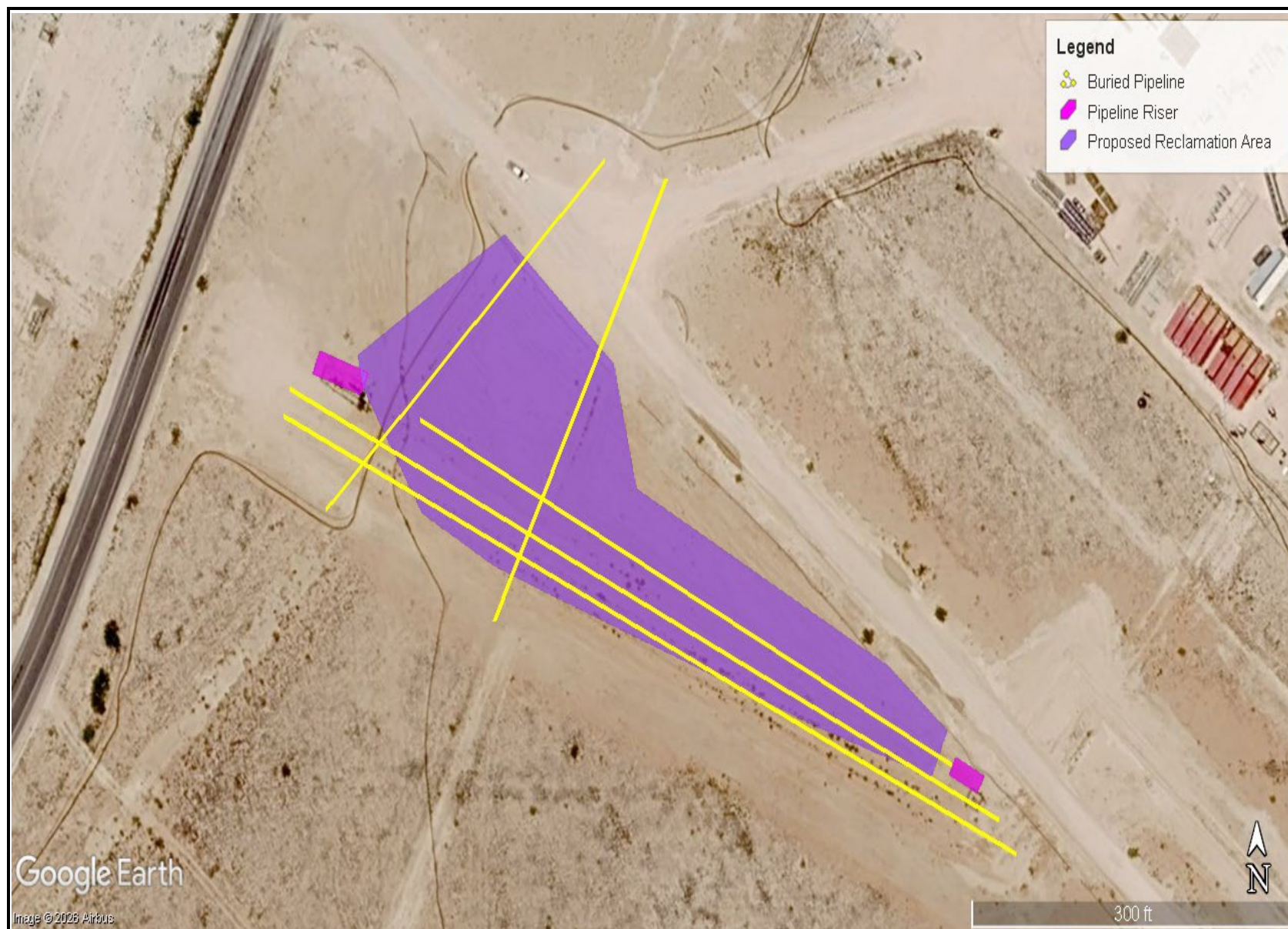












RECLAMATION MAP
EOG RESOURCES
KLONDIKE REUSE PIT
LEA COUNTY, NEW MEXICO
32.177263°, -103.486153°



FIGURE 5

APPENDIX A

CARMONA RESOURCES



Table 1
EOG
Sidewinder Riser Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	6/13/2023	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	448.0
H-2	6/13/2023	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
H-3	6/13/2023	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	6/13/2023	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
H-5	6/13/2023	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-6	6/13/2023	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
H-7	6/13/2023	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
H-8	6/13/2023	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-9	6/13/2023	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-10	6/13/2023	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
H-11	6/13/2023	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
H-12	6/13/2023	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
H-13	6/13/2023	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg	-	-	-	50 mg/kg	20,000 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH - Total Petroleum Hydrocarbons

ft - feet

(H) Horizontal Sample

Table 2
EOG Resoures
Sidewinder Riser Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	6/19/2023	1.5	<10.0	12.2	<10.0	12.2	<0.050	<0.050	<0.050	<0.150	<0.300	544
CS-2	6/19/2023	1.5	<10.0	11.3	<10.0	11.3	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-3	6/19/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-4	6/19/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-5	6/19/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-6	6/19/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-7	6/19/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-8	6/19/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-9	6/19/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-10	6/19/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	67.2
CS-11	6/19/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-12	6/19/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-13	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-14	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	288
CS-15	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-16	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-17	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-18	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
CS-19	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-20	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-21	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-22	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-23	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-24	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	384
CS-25	6/19/2023	3.0	<10.0	<10.0	<49.9	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-26	6/19/2023	3.0	<10.0	<10.0	<49.9	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-27	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-28	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-29	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-30	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

Table 2
EOG Resoures
Sidewinder Riser Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-31	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-32	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-33	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-34	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-35	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-36	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-37	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-38	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
CS-39	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-40	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	67.2
CS-41	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-42	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	576
CS-43	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-44	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-45	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-46	6/19/2023	12.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,640
CS-47	6/19/2023	12.0	<10.0	115	33.9	148.9	<0.050	<0.050	<0.050	<0.150	<0.300	3,200
CS-48	6/19/2023	12.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	7,600
CS-49	6/19/2023	12.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	10,700
CS-50	6/19/2023	12.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	5,600
CS-51	6/19/2023	12.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	400
CS-52	6/19/2023	12.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,090
CS-53	6/19/2023	12.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	288
CS-54	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	272
CS-55	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-56	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-57	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-58	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-59	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-60	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

Table 2
EOG Resoures
Sidewinder Riser Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-61	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-62	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-63	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-64	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-65	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-66	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-67	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-68	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-69	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-70	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	67.2
CS-71	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-72	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-73	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-74	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-75	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-76	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-77	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-78	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-79	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-80	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-81	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-82	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	432
CS-83	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-84	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-85	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-86	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-87	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-88	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-89	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-90	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

Removed

Table 2
EOG Resources
Sidewinder Riser Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-91	6/20/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-92	6/20/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-93	6/20/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-94	6/20/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	544
CS-95	6/20/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-96	6/20/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-97	6/20/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-98	6/20/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-99	6/20/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-100	6/20/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	67.2
CS-101	6/20/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-102	6/20/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-103	6/20/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-104	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-105	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-106	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-107	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-108	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-109	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-110	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-111	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-112	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-113	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	816
	7/10/2023	3.25	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-114	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-115	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-116	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-117	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-118	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-119	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-120	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed

^A - Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

Removed

Table 2
EOG Resoures
Sidewinder Riser Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-121	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-122	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-123	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-124	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-125	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-126	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-127	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-128	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-129	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-130	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	67.2
CS-131	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-132	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-133	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-134	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	400
CS-135	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-136	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-137	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-138	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-139	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-140	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-141	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-142	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-143	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-144	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-145	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-146	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-147	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-148	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-149	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-150	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

Table 2
EOG Resoures
Sidewinder Riser Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-151	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-152	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	400
CS-153	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-154	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-155	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,020
	7/10/2023	3.25	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-156	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-157	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-158	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-159	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-160	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,920
	7/10/2023	3.25	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-161	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-162	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-163	6/28/2023	12.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-164	6/28/2023	12.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,870
CS-165	6/28/2023	10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	5,520
CS-166	6/28/2023	10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,740
CS-167	6/28/2023	12.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	6,080
CS-168	6/28/2023	12.0	<10.0	14.2	<10.0	14.2	<0.050	<0.050	<0.050	<0.150	<0.300	5,600
CS-169	6/28/2023	12.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,240
CS-170	6/28/2023	12.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-171	6/28/2023	12.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-172	6/28/2023	12.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-173	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
CS-174	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-175	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-176	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-177	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-178	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-179	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-180	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed

^A - Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

Removed

Table 2
EOG Resoures
Sidewinder Riser Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-181	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-182	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-183	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-184	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-185	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-186	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-187	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-188	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-189	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-190	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	67.2
CS-191	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-192	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-193	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-194	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-195	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	416
CS-196	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-197	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-198	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-199	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-200	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-201	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-202	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-203	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-204	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-205	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
CS-206	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-207	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
CS-208	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-209	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-210	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

Table 2
EOG Resoures
Sidewinder Riser Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-211	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-212	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-213	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-214	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-215	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-216	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-217	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-218	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-219	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-220	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	67.2
CS-221	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-222	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-223	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-224	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-225	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-226	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-227	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-228	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-229	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-230	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-231	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	336
CS-232	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,480
	7/10/2023	3.25	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-233	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-234	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-235	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-236	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-237	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	576
CS-238	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,520
	7/17/2023	3.25	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-239	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-240	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed

^A - Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

Removed

Table 2
EOG Resoures
Sidewinder Riser Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-241	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-242	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-243	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-244	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,170
	7/10/2023	3.25	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-245	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,040
	7/10/2023	3.25	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	704
	7/17/2023	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-246	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	416
CS-247	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	832
	7/10/2023	3.25	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-248	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	67.2
CS-249	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-250	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-251	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,220
	7/10/2023	3.25	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-252	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,600
	7/10/2023	3.25	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-253	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-254	7/10/2023	10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-255	7/10/2023	10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-256	7/10/2023	12.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,490
CS-257	7/10/2023	12.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	8,530
CS-258	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-259	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-260	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-261	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	272
CS-262	7/10/2023	3.0	<10.0	11.3	<10.0	11.3	<0.050	<0.050	<0.050	<0.150	<0.300	256
CS-263	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
CS-264	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-265	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	384
CS-266	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-267	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-268	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-269	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-270	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed

^A - Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

Removed

Table 2
EOG Resoures
Sidewinder Riser Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-271	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-272	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-273	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-274	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-275	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-276	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-277	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-278	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-279	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-280	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	67.2
CS-281	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-282	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-283	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-284	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-285	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-286	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-287	7/10/2023	3.0	<10.0	133	32.0	165	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
	7/17/2023	3.25	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-288	7/10/2023	3.0	<10.0	<10.0	17.4	17.4	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-289	7/10/2023	3.0	<10.0	<10.0	10.7	10.7	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-290	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-291	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-292	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-293	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-294	7/21/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-295	7/21/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-296	7/21/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-297	7/21/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-298	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-299	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-300	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed

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

(CS) Confirmation Sample
Removed

Table 2
EOG Resoures
Sidewinder Riser Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-301	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-302	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-303	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-304	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-305	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-306	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-307	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-308	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-309	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-310	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	67.2
CS-311	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-312	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-313	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-314	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-315	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-316	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-317	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-318	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-319	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-320	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-321	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-322	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
CS-323	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
CS-324	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	288
CS-325	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-326	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-327	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	320
CS-328	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-329	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-330	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

Table 2
EOG Resoures
Sidewinder Riser Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-331	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	432
CS-332	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-333	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-334	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-335	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-336	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-337	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-338	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-339	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-340	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	67.2
CS-341	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	384
CS-342	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-343	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-344	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-345	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-346	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-347	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-348	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-349	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-350	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-351	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-352	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-353	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-354	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-355	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-356	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-357	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	448
CS-358	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	464
CS-359	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-360	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

Table 2
EOG Resoures
Sidewinder Riser Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-361	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-362	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-363	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-364	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-365	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-366	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-367	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-368	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-369	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	400
CS-370	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	67.2
CS-371	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-372	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-373	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	304
CS-374	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-375	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-376	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-377	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-378	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-379	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-380	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-381	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-382	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-383	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-384	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-385	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-386	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-387	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-388	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-389	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-390	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons
ft-feet

(CS) Confirmation Sample

Table 2
EOG Resoures
Sidewinder Riser Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-391	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-392	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-393	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-394	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-395	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-396	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-397	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-398	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-399	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-400	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	67.2
CS-401	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-402	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-403	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-404	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-405	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-406	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-407	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-408	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-409	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-410	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-411	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-412	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-413	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-414	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-415	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-416	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-417	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-418	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-419	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-420	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

Table 2
EOG Resoures
Sidewinder Riser Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-421	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-422	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-423	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-424	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-425	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-426	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-427	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-428	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-429	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-430	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	67.2
CS-431	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-432	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-433	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-434	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-435	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-436	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-437	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-438	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-439	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-440	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-441	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-442	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-443	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-444	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-445	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-446	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-447	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-448	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-449	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-450	9/1/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons
ft-feet

(CS) Confirmation Sample

Table 2
EOG Resoures
Sidewinder Riser Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-451	9/1/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-452	9/1/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-453	9/1/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-454	9/1/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-455	9/1/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-456	9/1/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-457	9/1/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-458	9/1/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-459	9/1/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-460	9/1/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	67.2
CS-461	9/1/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-462	9/1/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-463	9/1/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-464	9/1/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

Table 2
EOG Resoures
Sidewinder Riser Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-1	6/19/2023	1.5	<10.0	12.2	<10.0	12.2	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-2	6/19/2023	1.5	<10.0	11.3	<10.0	11.3	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-3	6/19/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-4	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-5	6/19/2023	9.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-6	6/19/2023	12.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-7	6/19/2023	12.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-8	6/19/2023	9.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
SW-9	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-10	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	67.2
SW-11	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-12	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-13	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-14	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-15	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
SW-16	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-17	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-18	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-19	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-20	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-21	6/19/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
SW-22	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-23	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
SW-24	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-25	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-26	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-27	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-28	6/28/2023	10.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-29	6/28/2023	10.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-30	6/28/2023	7.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons
ft-feet

(SW) Sidewall Sample

Table 2
EOG Resources
Sidewinder Riser Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-31	6/28/2023	7.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	480
SW-32	6/28/2023	9.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-33	6/28/2023	9.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
SW-34	6/28/2023	9.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-35	6/28/2023	12.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
SW-36	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	656
	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-37	6/28/2023	12.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
SW-38	6/28/2023	12.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-39	6/28/2023	12.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-40	6/28/2023	9.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-41	6/28/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-42	6/28/2023	12.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-43	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-44	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-45	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-46	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-47	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-48	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-49	6/28/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-50	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-51	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-52	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-53	7/10/2023	3.0	<10.0	16.6	<10.0	16.6	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-54	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-55	7/10/2023	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-56	7/10/2023	10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-57	7/10/2023	10.0	<10.0	13.5	<10.0	13.5	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-58	7/10/2023	12.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-59	7/10/2023	12.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-60	7/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
Regulatory Criteria ^A			1,000 mg/kg		2,500 mg/kg		10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(SW) Sidewall Sample

Removed

Table 2
EOG Resoures
Sidewinder Riser Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-61	7/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-62	7/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-63	7/21/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-64	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-65	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-66	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
SW-67	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-68	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-69	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-70	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	67.2
SW-71	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-72	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-73	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-74	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-75	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-76	7/21/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	320
SW-77	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-78	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-79	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-80	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-81	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-82	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-83	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-84	8/17/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-85	9/1/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-86	9/1/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-87	9/1/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(SW) Sidewall Sample

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 1

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View Southwest, area of CS-1 through CS-12.



Photograph No. 2

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View Southeast, area of CS-13 through CS-28.



Photograph No. 3

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View Southwest, area of CS-29 through CS-45, and CS-54.



PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 4

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View Southeast, area of CS-46 through CS-53.



Photograph No. 5

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View Southeast, area of CS-55 through CS-75, and CS-103.



Photograph No. 6

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View East, area of CS-76 through CS-102.



PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 7

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View Southwest, area of CS-104 through CS-110.



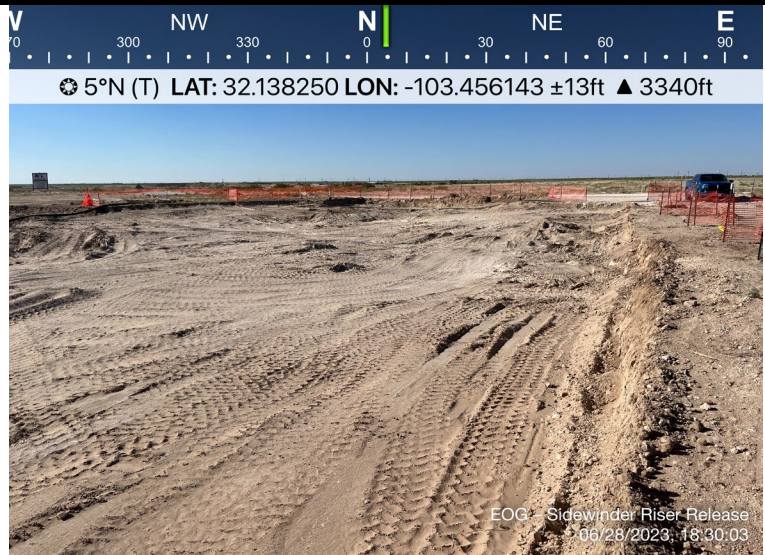
Photograph No. 8

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View North, area of CS-111 through CS-149.



Photograph No. 9

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View East, area of CS-150 through CS-162.



PHOTOGRAPHIC LOG

EOG Resources

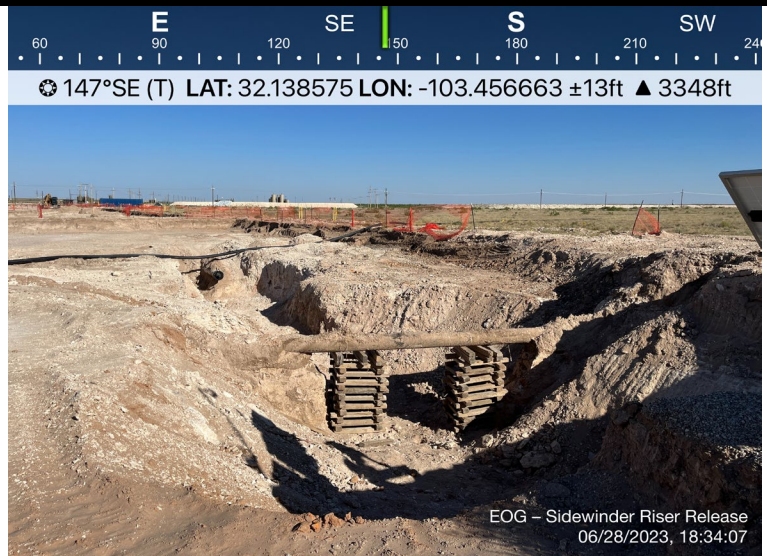
Photograph No. 10

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View Southeast, area of CS-163 through CS-172, and CS-254 through CS-257.



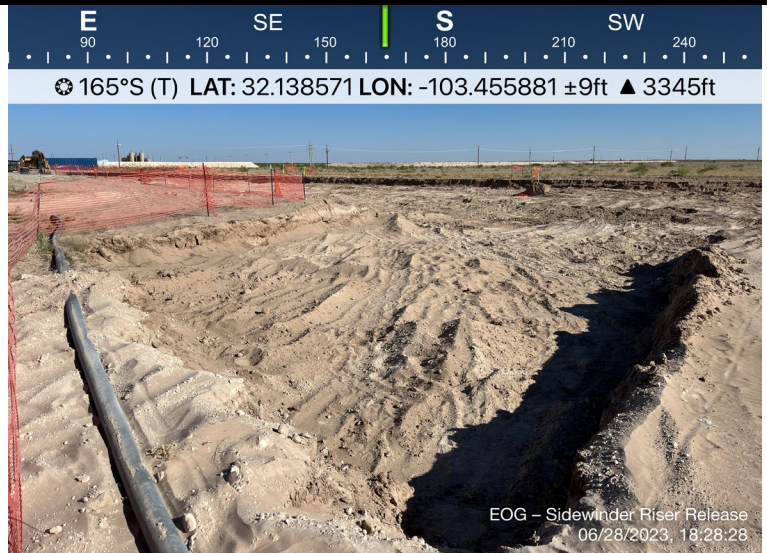
Photograph No. 11

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View South, area of CS-173 through CS-211.



Photograph No. 12

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View West, area of CS-212 through CS-239.



PHOTOGRAPHIC LOG

EOG Resources

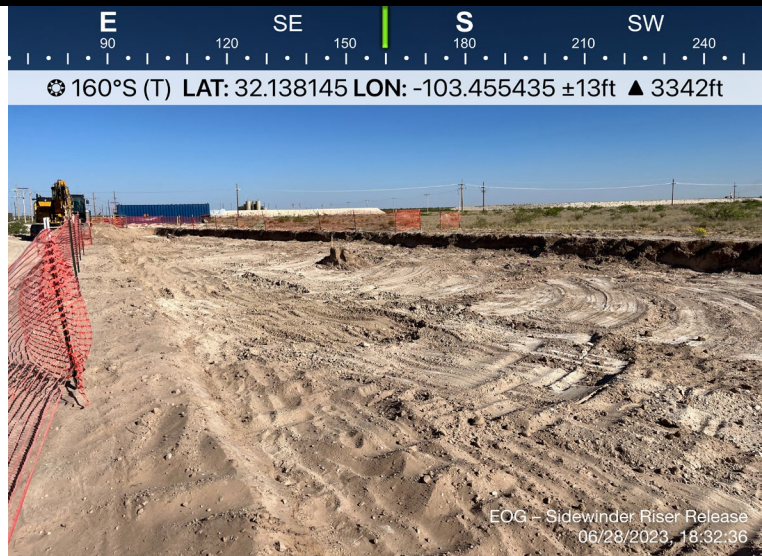
Photograph No. 13

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View Southeast, area of CS-240 through CS-276.



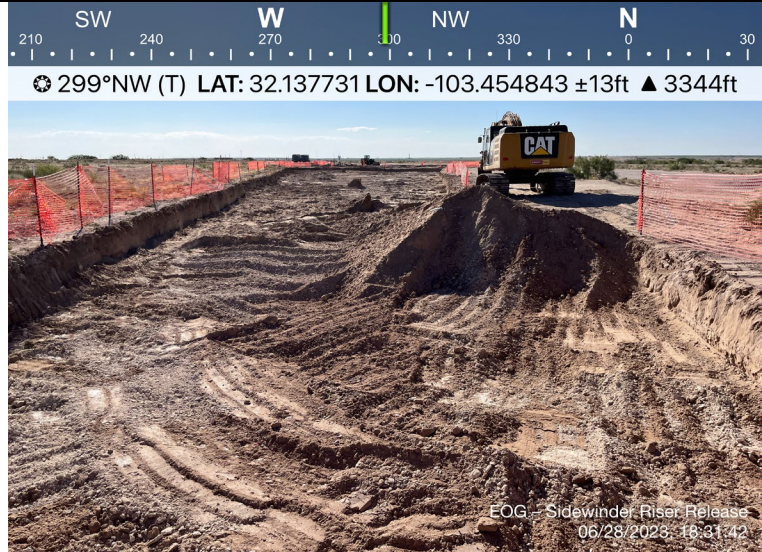
Photograph No. 14

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View Northwest, area of CS-277 through CS-293.



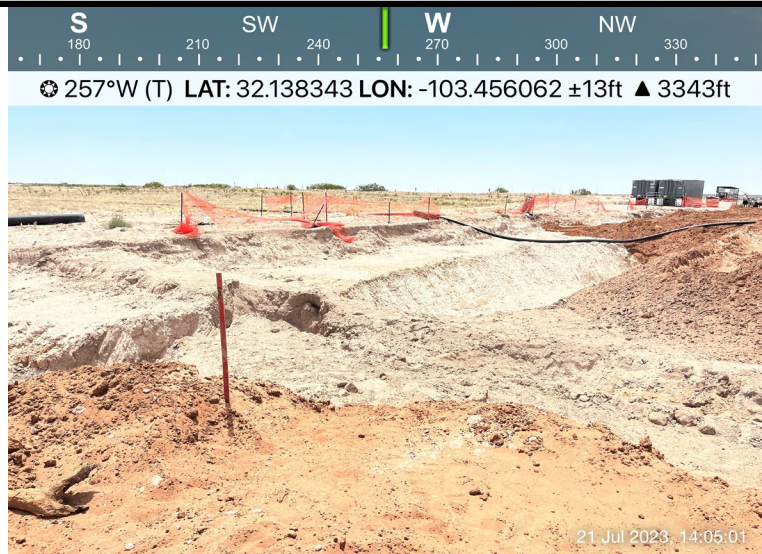
Photograph No. 15

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View West, area of CS-294 through CS-297.



PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 16

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View Northwest, area of CS-298 through CS-319.



Photograph No. 17

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View Northeast, area of CS-320 through CS-351.



Photograph No. 18

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View North, area of CS-352 through CS-395.



PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 19

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View North, area of CS-396 through CS-449.



Photograph No. 20

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View Northwest, area of CS-450 through CS-464.



Photograph No. 21

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View Northeast of backfilled area.



PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 22

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View West of backfilled area.



Photograph No. 23

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View South of backfilled area.



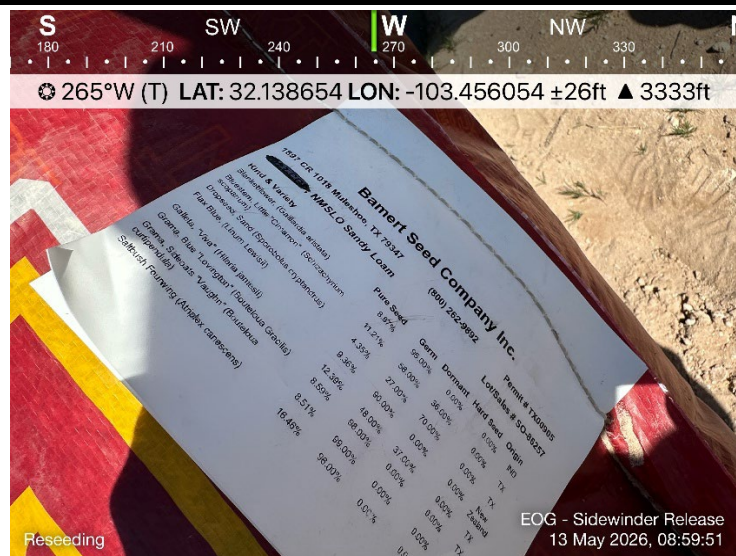
Photograph No. 24

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View West of NMSLO Sandy Loam seed mixture



PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 25

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:
View West of backfilled area.



Photograph No. 26

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:
View West of reclamation area.

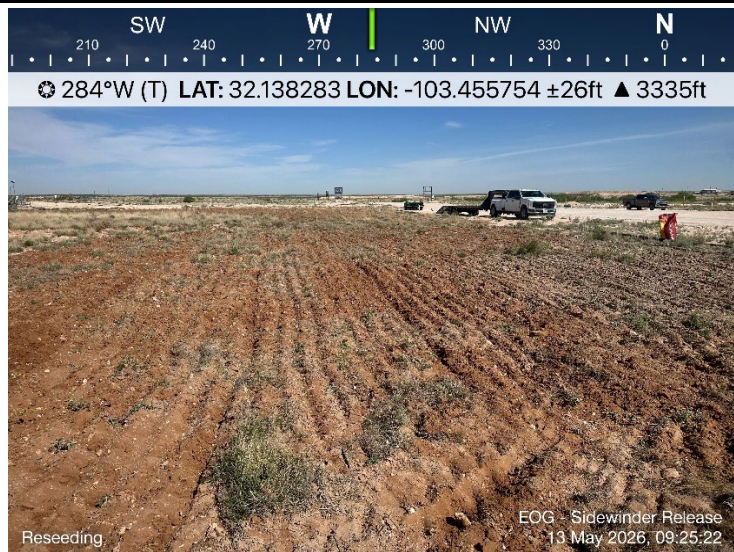


Photograph No. 27

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:
View West of reclamation area.



PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 28

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View Southwest of reclamation area.



Photograph No. 29

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View Southeast of reclamation area.



Photograph No. 30

Facility: Sidewinder Riser Release

County: Lea County, New Mexico

Description:

View Northwest of reclamation area.



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	NAPP2315947275
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources	OGRID 7377
Contact Name James Kennedy	Contact Telephone 432-848-9146
Contact email james_kennedy@eogresources.com	Incident # (assigned by OCD) nAPP2315947275
Contact mailing address 5509 Champions Drive Midland, TX 79706	

Location of Release Source

Latitude 32.138407 Longitude -103.456341
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Sidewinder Riser Release	Site Type Transfer line
Date Release Discovered 06/05/2023	API# (if applicable)

Unit Letter	Section	Township	Range	County
O	10	25S	34E	Lea

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

Nature and Volume of Release

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

☐ Crude Oil	Volume Released (bbls) 0	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 1,000	Volume Recovered (bbls) 150
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☒ No
☐ Condensate	Volume Released (bbls) 0	Volume Recovered (bbls) 0
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

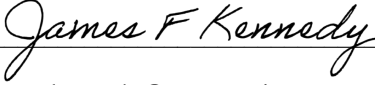
An underground transfer line ruptured, causing produced water to come to the surface.

Incident ID	NAPP2315947275
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? Greater than 25 bbls
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, James Kennedy, OCD.enviro@emnr.dnm.gov , 06/06/23, email.	

Initial Response

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

☒ The source of the release has been stopped.	
☒ The impacted area has been secured to protect human health and the environment.	
☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
☒ All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>James F. Kennedy</u>	Title: <u>Env Specialist</u>
Signature: <u></u>	Date: <u>06/08/2023</u>
email: <u>james_kennedy@eogresouirces.com</u>	Telephone: <u>432-258-4346</u>
<u>OCD Only</u>	
Received by: <u>Jocelyn Harimon</u>	Date: <u>06/08/2023</u>

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	_____ (ft bgs)
Did this release impact groundwater or surface water?	☐ 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 vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

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

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

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

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature: James Kennedy Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

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

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: _____ Title: _____

Signature: James Kennedy Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 225564

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 225564
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141	6/8/2023

From: Wells, Shelly, EMNRD
Sent: Monday, August 14, 2023 10:58 AM
To: Conner Moehring
Cc: Bratcher, Michael, EMNRD; Velez, Nelson, EMNRD
Subject: RE: [EXTERNAL] EOG - Sidewinder Riser Release - Sampling Notification - Incident No. nAPP2315947275

Good morning Connor,

The OCD has received your notification. Include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thank you,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive | Santa Fe, NM 87505
(505)469-7520 | Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Conner Moehring <Cmoehring@carmonaresources.com>
Sent: Monday, August 14, 2023 10:08 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: James Kennedy <James_Kennedy@eogresources.com>; Bill Smith <Bill_Smith@eogresources.com>; Mike Carmona <Mcarmona@carmonaresources.com>; Devin Dominguez <Ddominguez@carmonaresources.com>
Subject: [EXTERNAL] EOG - Sidewinder Riser Release - Sampling Notification - Incident No. nAPP2315947275

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

All,

This email serves as a notification for confirmation sampling on the EOG Sidewinder Riser Release. Sampling is scheduled to begin on Thursday, August 17th around 10:30 a.m. Mountain Time and continuing through the week. Carmona Resources personnel will be on-site to collect the confirmation samples.

Incident No. nAPP2315947275

Conner R. Moehring
310 West Wall Street, Suite 500
Midland Texas, 79701
M: 432-813-6823
Cmoehring@carmonaresources.com



APPENDIX D

CARMONA RESOURCES

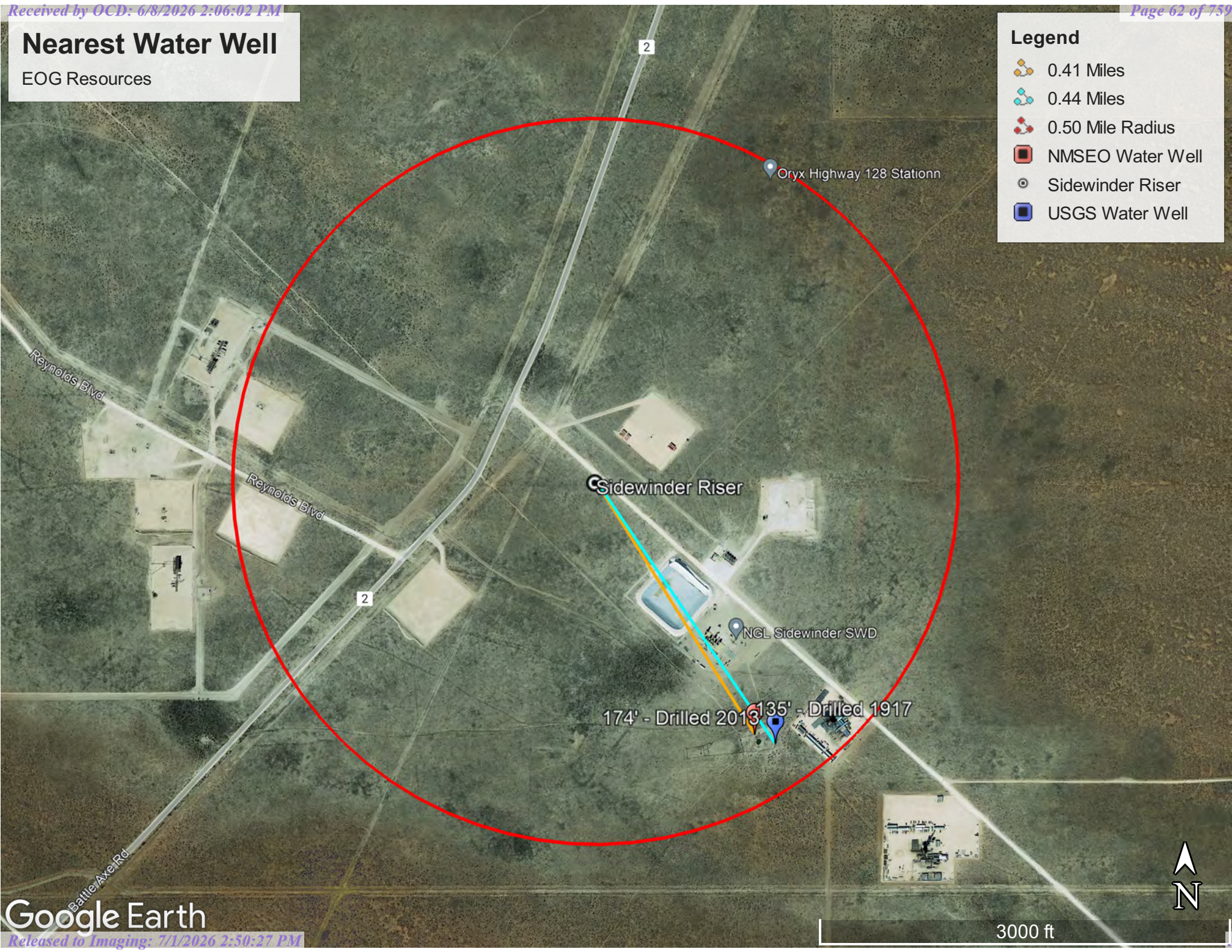


Nearest Water Well

EOG Resources

Legend

- 0.41 Miles
- 0.44 Miles
- 0.50 Mile Radius
- NMSEO Water Well
- Sidewinder Riser
- USGS Water Well



Low Karst

EOG Resources

Legend

- Low
- Sidewinder Riser



Sidewinder Riser





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 02315	CUB	LE		2	4	2	15	25S	34E	646095	3556194	664	175	135	40
C 02314	CUB	LE		2	4	2	15	25S	34E	646116	3556179	688	175	135	40

Average Depth to Water: **135 feet**

Minimum Depth: **135 feet**

Maximum Depth: **135 feet**

Record Count: 2

UTMNAD83 Radius Search (in meters):

Easting (X): 645734

Northing (Y): 3556752

Radius: 4000

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.

6/8/23 2:32 PM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)						(NAD83 UTM in meters)	
		(quarters are smallest to largest)							
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	C 02315	2	4	2	15	25S	34E	646095	3556194 
Driller License:		Driller Company:							
Driller Name:		UNKNOWN							
Drill Start Date:		01/01/1918		Drill Finish Date:		12/31/1917		Plug Date:	
Log File Date:				PCW Rcv Date:				Source:	
Pump Type:				Pipe Discharge Size:				Estimated Yield:	
Casing Size:		8.63		Depth Well:		175 feet		Depth Water:	
								40 GPM	
								135 feet	

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.

6/8/23 2:32 PM

POINT OF DIVERSION SUMMARY

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	? S
				Groundwater	New Mexico	GO	

Click to hideNews Bulletins

- 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 =

- 320738103270501

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 320738103270501 25S.34E.15.24234

Lea County, New Mexico
Latitude 32°07'57.1", Longitude 103°27'02.4" NAD83
Land-surface elevation 3,345.00 feet above NGVD29
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Ogallala Formation (121OGLL) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

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 measur
1954-07-23			D 62610		3180.06	NGVD29	P		Z	
1954-07-23			D 62611		3181.62	NAVD88	P		Z	
1954-07-23			D 72019	164.94			P		Z	
1970-12-08			D 62610		3181.78	NGVD29	P		Z	
1970-12-08			D 62611		3183.34	NAVD88	P		Z	
1970-12-08			D 72019	163.22			P		Z	
1976-01-15			D 62610		3179.20	NGVD29	1		Z	
1976-01-15			D 62611		3180.76	NAVD88	1		Z	
1976-01-15			D 72019	165.80			1		Z	
1981-03-25			D 62610		3182.20	NGVD29	1		Z	
1981-03-25			D 62611		3183.76	NAVD88	1		Z	
1981-03-25			D 72019	162.80			1		Z	
1986-03-12			D 62610		3184.76	NGVD29	1		Z	
1986-03-12			D 62611		3186.32	NAVD88	1		Z	
1986-03-12			D 72019	160.24			1		Z	

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	
1991-06-05	D	62610	3179.90	NGVD29	1	Z	
1991-06-05	D	62611	3181.46	NAVD88	1	Z	
1991-06-05	D	72019	165.10		1	Z	
2013-01-16 21:30 UTC	m	62610	3170.94	NGVD29	P	S	USGS
2013-01-16 21:30 UTC	m	62611	3172.50	NAVD88	P	S	USGS
2013-01-16 21:30 UTC	m	72019	174.06		P	S	USGS

Explanation

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

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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?>

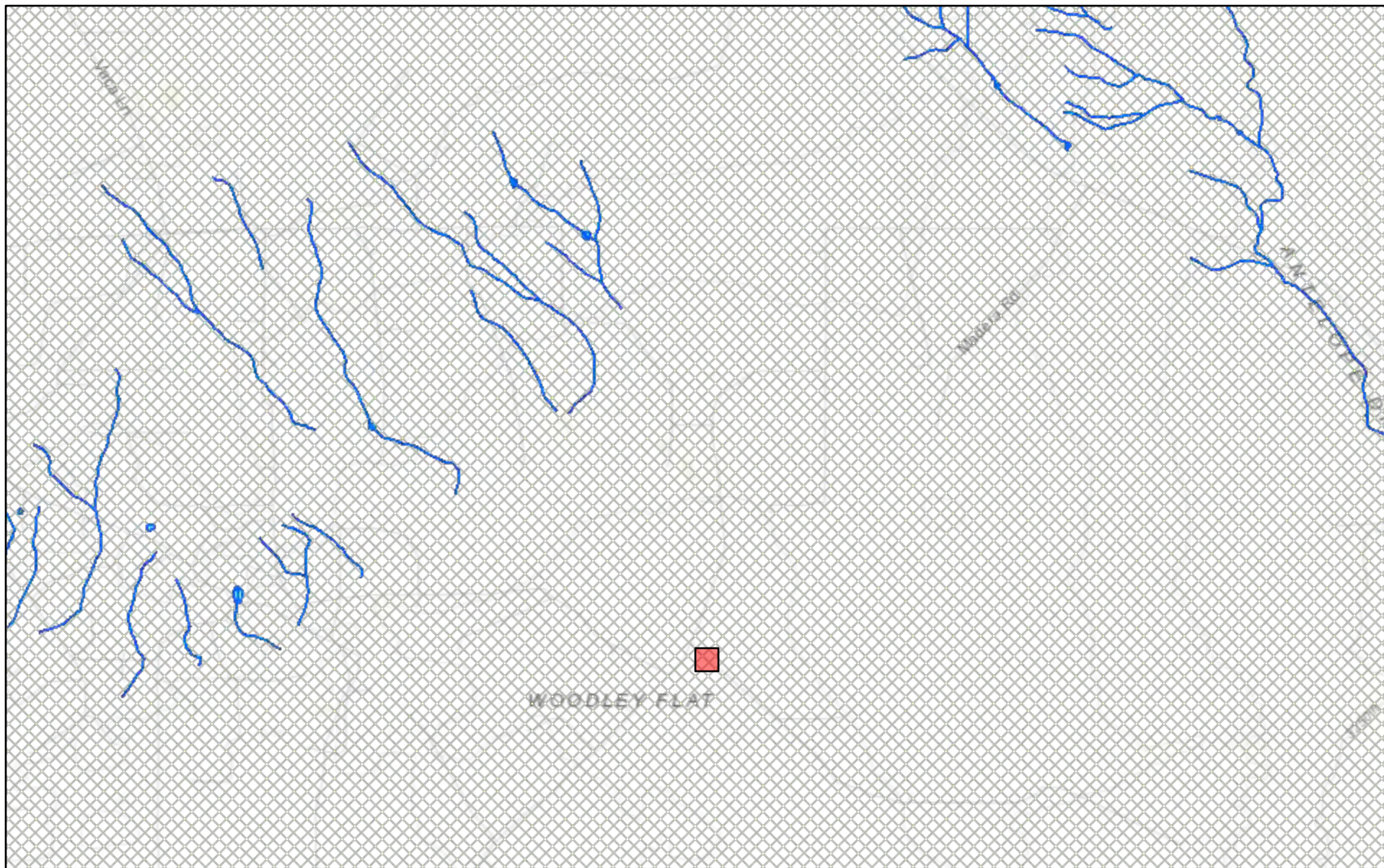


Page Contact Information: [New Mexico Water Data Maintainer](#)

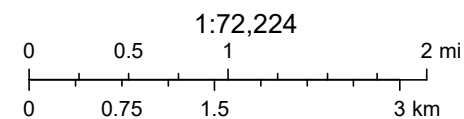
Page Last Modified: 2023-06-08 16:35:18 EDT

0.3 0.26 nadww01

New Mexico NFHL Data



June 8, 2023



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

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

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

APPENDIX E

CARMONA RESOURCES





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

June 14, 2023

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: SIDEWINDER RISER RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 06/13/23 14:17.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 06/13/2023
 Reported: 06/14/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 1 (0-0.5') (H233026-01)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2023	ND	2.24	112	2.00	0.458	
Toluene*	<0.050	0.050	06/13/2023	ND	2.34	117	2.00	0.667	
Ethylbenzene*	<0.050	0.050	06/13/2023	ND	2.22	111	2.00	0.235	
Total Xylenes*	<0.150	0.150	06/13/2023	ND	6.85	114	6.00	0.766	
Total BTX	<0.300	0.300	06/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	06/13/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2023	ND	185	92.4	200	6.40	
DRO >C10-C28*	<10.0	10.0	06/14/2023	ND	191	95.5	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	06/14/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 06/13/2023
 Reported: 06/14/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 2 (0-0.5') (H233026-02)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/13/2023	ND	2.24	112	2.00	0.458		
Toluene*	<0.050	0.050	06/13/2023	ND	2.34	117	2.00	0.667		
Ethylbenzene*	<0.050	0.050	06/13/2023	ND	2.22	111	2.00	0.235		
Total Xylenes*	<0.150	0.150	06/13/2023	ND	6.85	114	6.00	0.766		
Total BTX	<0.300	0.300	06/13/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/13/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2023	ND	185	92.4	200	6.40	
DRO >C10-C28*	<10.0	10.0	06/14/2023	ND	191	95.5	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	06/14/2023	ND					

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 06/13/2023
 Reported: 06/14/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 3 (0-0.5') (H233026-03)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2023	ND	2.24	112	2.00	0.458	
Toluene*	<0.050	0.050	06/13/2023	ND	2.34	117	2.00	0.667	
Ethylbenzene*	<0.050	0.050	06/13/2023	ND	2.22	111	2.00	0.235	
Total Xylenes*	<0.150	0.150	06/13/2023	ND	6.85	114	6.00	0.766	
Total BTX	<0.300	0.300	06/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/13/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2023	ND	185	92.4	200	6.40	
DRO >C10-C28*	<10.0	10.0	06/14/2023	ND	191	95.5	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	06/14/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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

Received: 06/13/2023
 Reported: 06/14/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 4 (0-0.5') (H233026-04)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/13/2023	ND	2.24	112	2.00	0.458		
Toluene*	<0.050	0.050	06/13/2023	ND	2.34	117	2.00	0.667		
Ethylbenzene*	<0.050	0.050	06/13/2023	ND	2.22	111	2.00	0.235		
Total Xylenes*	<0.150	0.150	06/13/2023	ND	6.85	114	6.00	0.766		
Total BTX	<0.300	0.300	06/13/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	06/13/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2023	ND	185	92.4	200	6.40	
DRO >C10-C28*	<10.0	10.0	06/14/2023	ND	191	95.5	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	06/14/2023	ND					

Surrogate: 1-Chlorooctane 91.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

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

Received: 06/13/2023
 Reported: 06/14/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 5 (0-0.5') (H233026-05)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2023	ND	2.24	112	2.00	0.458	
Toluene*	<0.050	0.050	06/13/2023	ND	2.34	117	2.00	0.667	
Ethylbenzene*	<0.050	0.050	06/13/2023	ND	2.22	111	2.00	0.235	
Total Xylenes*	<0.150	0.150	06/13/2023	ND	6.85	114	6.00	0.766	
Total BTX	<0.300	0.300	06/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/13/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2023	ND	185	92.4	200	6.40	
DRO >C10-C28*	<10.0	10.0	06/14/2023	ND	191	95.5	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	06/14/2023	ND					

Surrogate: 1-Chlorooctane 91.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.5 % 49.1-148

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Analytical Results For:

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

Received: 06/13/2023
 Reported: 06/14/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 6 (0-0.5') (H233026-06)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/13/2023	ND	2.24	112	2.00	0.458		
Toluene*	<0.050	0.050	06/13/2023	ND	2.34	117	2.00	0.667		
Ethylbenzene*	<0.050	0.050	06/13/2023	ND	2.22	111	2.00	0.235		
Total Xylenes*	<0.150	0.150	06/13/2023	ND	6.85	114	6.00	0.766		
Total BTEx	<0.300	0.300	06/13/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/13/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2023	ND	185	92.4	200	6.40	
DRO >C10-C28*	<10.0	10.0	06/14/2023	ND	191	95.5	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	06/14/2023	ND					

Surrogate: 1-Chlorooctane 95.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received: 06/13/2023
 Reported: 06/14/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 7 (0-0.5') (H233026-07)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2023	ND	2.24	112	2.00	0.458	
Toluene*	<0.050	0.050	06/13/2023	ND	2.34	117	2.00	0.667	
Ethylbenzene*	<0.050	0.050	06/13/2023	ND	2.22	111	2.00	0.235	
Total Xylenes*	<0.150	0.150	06/13/2023	ND	6.85	114	6.00	0.766	
Total BTX	<0.300	0.300	06/13/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/13/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2023	ND	185	92.4	200	6.40	
DRO >C10-C28*	<10.0	10.0	06/14/2023	ND	191	95.5	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	06/14/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received: 06/13/2023
 Reported: 06/14/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 8 (0-0.5') (H233026-08)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2023	ND	2.24	112	2.00	0.458	
Toluene*	<0.050	0.050	06/13/2023	ND	2.34	117	2.00	0.667	
Ethylbenzene*	<0.050	0.050	06/13/2023	ND	2.22	111	2.00	0.235	
Total Xylenes*	<0.150	0.150	06/13/2023	ND	6.85	114	6.00	0.766	
Total BTX	<0.300	0.300	06/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/13/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2023	ND	185	92.4	200	6.40	
DRO >C10-C28*	<10.0	10.0	06/14/2023	ND	191	95.5	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	06/14/2023	ND					

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received: 06/13/2023
 Reported: 06/14/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 9 (0-0.5') (H233026-09)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2023	ND	2.24	112	2.00	0.458	
Toluene*	<0.050	0.050	06/13/2023	ND	2.34	117	2.00	0.667	
Ethylbenzene*	<0.050	0.050	06/13/2023	ND	2.22	111	2.00	0.235	
Total Xylenes*	<0.150	0.150	06/13/2023	ND	6.85	114	6.00	0.766	
Total BTX	<0.300	0.300	06/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/13/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2023	ND	185	92.4	200	6.40	
DRO >C10-C28*	<10.0	10.0	06/14/2023	ND	191	95.5	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	06/14/2023	ND					

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received: 06/13/2023
 Reported: 06/14/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 10 (0-0.5') (H233026-10)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2023	ND	2.24	112	2.00	0.458	
Toluene*	<0.050	0.050	06/13/2023	ND	2.34	117	2.00	0.667	
Ethylbenzene*	<0.050	0.050	06/13/2023	ND	2.22	111	2.00	0.235	
Total Xylenes*	<0.150	0.150	06/13/2023	ND	6.85	114	6.00	0.766	
Total BTX	<0.300	0.300	06/13/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/13/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2023	ND	185	92.4	200	6.40	
DRO >C10-C28*	<10.0	10.0	06/14/2023	ND	191	95.5	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	06/14/2023	ND					

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

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

Received: 06/13/2023
 Reported: 06/14/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 11 (0-0.5') (H233026-11)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2023	ND	2.24	112	2.00	0.458	
Toluene*	<0.050	0.050	06/13/2023	ND	2.34	117	2.00	0.667	
Ethylbenzene*	<0.050	0.050	06/13/2023	ND	2.22	111	2.00	0.235	
Total Xylenes*	<0.150	0.150	06/13/2023	ND	6.85	114	6.00	0.766	
Total BTX	<0.300	0.300	06/13/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/13/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2023	ND	185	92.4	200	6.40	
DRO >C10-C28*	<10.0	10.0	06/14/2023	ND	191	95.5	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	06/14/2023	ND					

Surrogate: 1-Chlorooctane 97.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 06/13/2023
 Reported: 06/14/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 12 (0-0.5') (H233026-12)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2023	ND	2.24	112	2.00	0.458	
Toluene*	<0.050	0.050	06/13/2023	ND	2.34	117	2.00	0.667	
Ethylbenzene*	<0.050	0.050	06/13/2023	ND	2.22	111	2.00	0.235	
Total Xylenes*	<0.150	0.150	06/13/2023	ND	6.85	114	6.00	0.766	
Total BTX	<0.300	0.300	06/13/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/13/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2023	ND	185	92.4	200	6.40	
DRO >C10-C28*	<10.0	10.0	06/14/2023	ND	191	95.5	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	06/14/2023	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 06/13/2023
 Reported: 06/14/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/13/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 13 (0-0.5') (H233026-13)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/13/2023	ND	2.24	112	2.00	0.458	
Toluene*	<0.050	0.050	06/13/2023	ND	2.34	117	2.00	0.667	
Ethylbenzene*	<0.050	0.050	06/13/2023	ND	2.22	111	2.00	0.235	
Total Xylenes*	<0.150	0.150	06/13/2023	ND	6.85	114	6.00	0.766	
Total BTX	<0.300	0.300	06/13/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/13/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2023	ND	185	92.4	200	6.40	
DRO >C10-C28*	<10.0	10.0	06/14/2023	ND	191	95.5	200	6.47	
EXT DRO >C28-C36	<10.0	10.0	06/14/2023	ND					

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager

Work Order No: 419330240

Page 1 of 2

Work Order Comments	
Program: UST/PT	RRP ☐ Brownfields ☐ RC ☐ Superfund ☐
State of Project:	
Reporting Level II	☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD	☐ ADAPT ☐ Other: ☐

[illegible]

Date/Time

2

Spodkiewicz

4-13-23 1417

Work Order No: 1123024

Page 2 of 2

Work Order Comments					
Program:	UST/PST	☐ PRP	☐ Brownfields	☐ IRC	☐ Superfund
State of Project:					
Reporting Level I	☐ Level II	☐ Level III	☐ ST/UST	☐ RRP	☐ Level IV
Deliverables:	EDD	☐	Adapt	☐	Other:

[illegible]

Date/Time

Spokvner

10-13-23 1417



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

June 23, 2023

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: SIDEWINDER RISER RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 06/22/23 8:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 1 (1.5') (H233230-01)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.12	106	2.00	1.45	
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	0.242	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.02	101	2.00	0.543	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.15	102	6.00	0.745	
Total BTX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	06/22/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.0	200	1.32	
DRO >C10-C28*	12.2	10.0	06/22/2023	ND	151	75.7	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 92.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 2 (1.5') (H233230-02)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.12	106	2.00	1.45		
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	0.242		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.02	101	2.00	0.543		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.15	102	6.00	0.745		
Total BTEx	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/22/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.0	200	1.32	
DRO >C10-C28*	11.3	10.0	06/22/2023	ND	151	75.7	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 3 (1.5') (H233230-03)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.12	106	2.00	1.45		
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	0.242		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.02	101	2.00	0.543		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.15	102	6.00	0.745		
Total BTEx	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/22/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.0	200	1.32	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	151	75.7	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 99.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 4 (1.5') (H233230-04)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.12	106	2.00	1.45	
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	0.242	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.02	101	2.00	0.543	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.15	102	6.00	0.745	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	06/22/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.0	200	1.32	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	151	75.7	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 94.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 5 (1.5') (H233230-05)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.12	106	2.00	1.45		
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	0.242		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.02	101	2.00	0.543		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.15	102	6.00	0.745		
Total BTEx	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/22/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.0	200	1.32	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	151	75.7	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 89.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 6 (1.5') (H233230-06)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.12	106	2.00	1.45		
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	0.242		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.02	101	2.00	0.543		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.15	102	6.00	0.745		
Total BTEx	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/22/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.0	200	1.32	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	151	75.7	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 7 (1.5') (H233230-07)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.12	106	2.00	1.45	
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	0.242	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.02	101	2.00	0.543	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.15	102	6.00	0.745	
Total BTX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/22/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.0	200	1.32	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	151	75.7	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.6 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 8 (1.5') (H233230-08)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.12	106	2.00	1.45		
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	0.242		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.02	101	2.00	0.543		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.15	102	6.00	0.745		
Total BTEx	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/22/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.0	200	1.32	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	151	75.7	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 76.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.1 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 9 (1.5') (H233230-09)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.12	106	2.00	1.45		
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	0.242		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.02	101	2.00	0.543		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.15	102	6.00	0.745		
Total BTEx	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	06/22/2023	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.0	200	1.32	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	151	75.7	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 95.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 10 (1.5') (H233230-10)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.12	106	2.00	1.45	
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	0.242	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.02	101	2.00	0.543	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.15	102	6.00	0.745	
Total BTEX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	06/22/2023	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	160	80.1	200	0.977	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	174	86.9	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 11 (1.5') (H233230-11)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.12	106	2.00	1.45	
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	0.242	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.02	101	2.00	0.543	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.15	102	6.00	0.745	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/22/2023	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	160	80.1	200	0.977	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	174	86.9	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 89.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 12 (1.5') (H233230-12)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.12	106	2.00	1.45	
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	0.242	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.02	101	2.00	0.543	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.15	102	6.00	0.745	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/22/2023	ND	384	96.0	400	8.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	160	80.1	200	0.977	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	174	86.9	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 96.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 13 (3') (H233230-13)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.12	106	2.00	1.45	
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	0.242	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.02	101	2.00	0.543	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.15	102	6.00	0.745	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/22/2023	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	160	80.1	200	0.977	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	174	86.9	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 14 (3') (H233230-14)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.12	106	2.00	1.45	
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	0.242	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.02	101	2.00	0.543	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.15	102	6.00	0.745	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	06/22/2023	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	160	80.1	200	0.977	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	174	86.9	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 85.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.2 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 15 (3') (H233230-15)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.12	106	2.00	1.45		
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	0.242		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.02	101	2.00	0.543		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.15	102	6.00	0.745		
Total BTX	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	06/22/2023	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	160	80.1	200	0.977	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	174	86.9	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 16 (3') (H233230-16)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.12	106	2.00	1.45		
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	0.242		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.02	101	2.00	0.543		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.15	102	6.00	0.745		
Total BTEx	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/22/2023	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	160	80.1	200	0.977	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	174	86.9	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 96.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 17 (3') (H233230-17)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.12	106	2.00	1.45		
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	0.242		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.02	101	2.00	0.543		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.15	102	6.00	0.745		
Total BTEx	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/22/2023	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	160	80.1	200	0.977	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	174	86.9	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 76.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.1 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 18 (3') (H233230-18)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.12	106	2.00	1.45	
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	0.242	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.02	101	2.00	0.543	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.15	102	6.00	0.745	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	06/22/2023	ND	384	96.0	400	8.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	160	80.1	200	0.977	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	174	86.9	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 79.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.2 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 19 (3') (H233230-19)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.12	106	2.00	1.45	
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	0.242	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.02	101	2.00	0.543	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.15	102	6.00	0.745	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	06/22/2023	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	160	80.1	200	0.977	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	174	86.9	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 78.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.1 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 20 (3') (H233230-20)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.12	106	2.00	1.45	
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	0.242	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.02	101	2.00	0.543	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.15	102	6.00	0.745	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/22/2023	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	160	80.1	200	0.977	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	174	86.9	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 85.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.1 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 21 (3') (H233230-21)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	1.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.27	113	2.00	0.179	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.14	107	2.00	0.0972	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.64	111	6.00	0.524	
Total BTX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/22/2023	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	160	80.1	200	0.977	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	174	86.9	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.5 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 22 (3') (H233230-22)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	1.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.27	113	2.00	0.179	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.14	107	2.00	0.0972	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.64	111	6.00	0.524	
Total BTX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/22/2023	ND	384	96.0	400	8.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	160	80.1	200	0.977	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	174	86.9	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 80.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.0 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 23 (3') (H233230-23)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	1.25		
Toluene*	<0.050	0.050	06/22/2023	ND	2.27	113	2.00	0.179		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.14	107	2.00	0.0972		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.64	111	6.00	0.524		
Total BTX	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	06/22/2023	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	160	80.1	200	0.977	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	174	86.9	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 88.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 24 (3') (H233230-24)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	1.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.27	113	2.00	0.179	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.14	107	2.00	0.0972	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.64	111	6.00	0.524	
Total BTX	<0.300	0.300	06/22/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	06/22/2023	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	160	80.1	200	0.977	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	174	86.9	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 72.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.0 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 25 (3') (H233230-25)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	1.25		
Toluene*	<0.050	0.050	06/22/2023	ND	2.27	113	2.00	0.179		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.14	107	2.00	0.0972		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.64	111	6.00	0.524		
Total BTX	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	06/22/2023	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	160	80.1	200	0.977	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	174	86.9	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 94.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 26 (3') (H233230-26)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	1.25		
Toluene*	<0.050	0.050	06/22/2023	ND	2.27	113	2.00	0.179		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.14	107	2.00	0.0972		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.64	111	6.00	0.524		
Total BTEX	<0.300	0.300	06/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	06/22/2023	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	160	80.1	200	0.977	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	174	86.9	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 90.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 27 (3') (H233230-27)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	1.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.27	113	2.00	0.179	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.14	107	2.00	0.0972	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.64	111	6.00	0.524	
Total BTEX	<0.300	0.300	06/22/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	06/22/2023	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	160	80.1	200	0.977	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	174	86.9	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 78.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.9 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 28 (3') (H233230-28)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	1.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.27	113	2.00	0.179	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.14	107	2.00	0.0972	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.64	111	6.00	0.524	
Total BTX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	06/22/2023	ND	384	96.0	400	8.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	160	80.1	200	0.977	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	174	86.9	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 63.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.0 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 29 (3') (H233230-29)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	1.25		
Toluene*	<0.050	0.050	06/22/2023	ND	2.27	113	2.00	0.179		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.14	107	2.00	0.0972		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.64	111	6.00	0.524		
Total BTEX	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	06/22/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	160	80.1	200	0.977	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	174	86.9	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.6 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 30 (3') (H233230-30)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	1.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.27	113	2.00	0.179	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.14	107	2.00	0.0972	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.64	111	6.00	0.524	
Total BTX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/22/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.1	200	1.35	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	175	87.6	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.3 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 31 (3') (H233230-31)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	1.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.27	113	2.00	0.179	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.14	107	2.00	0.0972	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.64	111	6.00	0.524	
Total BTX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/22/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.1	200	1.35	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	175	87.6	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 32 (3') (H233230-32)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	1.25		
Toluene*	<0.050	0.050	06/22/2023	ND	2.27	113	2.00	0.179		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.14	107	2.00	0.0972		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.64	111	6.00	0.524		
Total BTX	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/22/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.1	200	1.35	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	175	87.6	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 33 (3') (H233230-33)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	1.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.27	113	2.00	0.179	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.14	107	2.00	0.0972	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.64	111	6.00	0.524	
Total BTX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/22/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.1	200	1.35	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	175	87.6	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 34 (3') (H233230-34)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	1.25		
Toluene*	<0.050	0.050	06/22/2023	ND	2.27	113	2.00	0.179		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.14	107	2.00	0.0972		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.64	111	6.00	0.524		
Total BTX	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/22/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.1	200	1.35	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	175	87.6	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 35 (3') (H233230-35)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	1.25		
Toluene*	<0.050	0.050	06/22/2023	ND	2.27	113	2.00	0.179		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.14	107	2.00	0.0972		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.64	111	6.00	0.524		
Total BTX	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/22/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.1	200	1.35	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	175	87.6	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 36 (3') (H233230-36)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	1.25		
Toluene*	<0.050	0.050	06/22/2023	ND	2.27	113	2.00	0.179		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.14	107	2.00	0.0972		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.64	111	6.00	0.524		
Total BTX	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/22/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.1	200	1.35	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	175	87.6	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 37 (3') (H233230-37)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	1.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.27	113	2.00	0.179	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.14	107	2.00	0.0972	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.64	111	6.00	0.524	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/22/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.1	200	1.35	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	175	87.6	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 38 (3') (H233230-38)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	1.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.27	113	2.00	0.179	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.14	107	2.00	0.0972	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.64	111	6.00	0.524	
Total BTX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	06/22/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.1	200	1.35	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	175	87.6	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 39 (3') (H233230-39)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	1.25		
Toluene*	<0.050	0.050	06/22/2023	ND	2.27	113	2.00	0.179		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.14	107	2.00	0.0972		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.64	111	6.00	0.524		
Total BTX	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	06/22/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.1	200	1.35	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	175	87.6	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 40 (3') (H233230-40)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	1.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.27	113	2.00	0.179	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.14	107	2.00	0.0972	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.64	111	6.00	0.524	
Total BTX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1580	16.0	06/22/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.1	200	1.35	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	175	87.6	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 99.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 41 (3') (H233230-41)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.16	108	2.00	2.66		
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	3.66		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	106	2.00	2.97		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.29	105	6.00	2.68		
Total BTEX	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	06/22/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.1	200	1.35	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	175	87.6	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 42 (3') (H233230-42)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.16	108	2.00	2.66		
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	3.66		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	106	2.00	2.97		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.29	105	6.00	2.68		
Total BTEX	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	576	16.0	06/22/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.1	200	1.35	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	175	87.6	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 43 (3') (H233230-43)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.16	108	2.00	2.66		
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	3.66		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	106	2.00	2.97		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.29	105	6.00	2.68		
Total BTEX	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	06/22/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.1	200	1.35	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	175	87.6	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 44 (3') (H233230-44)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.16	108	2.00	2.66		
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	3.66		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	106	2.00	2.97		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.29	105	6.00	2.68		
Total BTEX	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	06/22/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.1	200	1.35	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	175	87.6	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 45 (3') (H233230-45)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.16	108	2.00	2.66	
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	3.66	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	106	2.00	2.97	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.29	105	6.00	2.68	
Total BTX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/22/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.1	200	1.35	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	175	87.6	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 46 (12') (H233230-46)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.16	108	2.00	2.66	
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	3.66	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	106	2.00	2.97	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.29	105	6.00	2.68	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4640	16.0	06/22/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.1	200	1.35	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	175	87.6	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 47 (12') (H233230-47)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.16	108	2.00	2.66	
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	3.66	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	106	2.00	2.97	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.29	105	6.00	2.68	
Total BTEX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3200	16.0	06/22/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.1	200	1.35	
DRO >C10-C28*	115	10.0	06/22/2023	ND	175	87.6	200	2.36	
EXT DRO >C28-C36	33.9	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 92.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 48 (12') (H233230-48)

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	06/22/2023	ND	2.16	108	2.00	2.66		
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	3.66		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	106	2.00	2.97		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.29	105	6.00	2.68		
Total BTEx	<0.300	0.300	06/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7600	16.0	06/22/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.1	200	1.35	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	175	87.6	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 49 (12') (H233230-49)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.16	108	2.00	2.66		
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	3.66		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	106	2.00	2.97		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.29	105	6.00	2.68		
Total BTEx	<0.300	0.300	06/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	10700	16.0	06/22/2023	ND	400	100	400	3.92	QM-07	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	172	86.1	200	1.35	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	175	87.6	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 97.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 50 (12') (H233230-50)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.16	108	2.00	2.66	
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	3.66	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	106	2.00	2.97	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.29	105	6.00	2.68	
Total BTEx	<0.300	0.300	06/22/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5600	16.0	06/22/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	181	90.4	200	1.13	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.2	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.0 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 51 (12') (H233230-51)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.16	108	2.00	2.66	
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	3.66	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	106	2.00	2.97	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.29	105	6.00	2.68	
Total BTEX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	06/22/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	181	90.4	200	1.13	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.2	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.8 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 52 (12') (H233230-52)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.16	108	2.00	2.66	
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	3.66	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	106	2.00	2.97	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.29	105	6.00	2.68	
Total BTEX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1090	16.0	06/22/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	181	90.4	200	1.13	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.2	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 53 (12') (H233230-53)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.16	108	2.00	2.66	
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	3.66	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	106	2.00	2.97	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.29	105	6.00	2.68	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	06/22/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	181	90.4	200	1.13	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.2	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 93.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.8 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 54 (3') (H233230-54)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.16	108	2.00	2.66		
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	3.66		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	106	2.00	2.97		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.29	105	6.00	2.68		
Total BTEx	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	06/22/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	181	90.4	200	1.13	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.2	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 97.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.6 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 55 (3') (H233230-55)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.16	108	2.00	2.66	
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	3.66	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	106	2.00	2.97	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.29	105	6.00	2.68	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/22/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	181	90.4	200	1.13	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.2	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.2 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 56 (3') (H233230-56)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.16	108	2.00	2.66		
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	3.66		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	106	2.00	2.97		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.29	105	6.00	2.68		
Total BTEX	<0.300	0.300	06/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	06/22/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	181	90.4	200	1.13	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.2	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 57 (3') (H233230-57)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.16	108	2.00	2.66	
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	3.66	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	106	2.00	2.97	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.29	105	6.00	2.68	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/22/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	181	90.4	200	1.13	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.2	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 58 (3') (H233230-58)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.16	108	2.00	2.66	
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	3.66	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	106	2.00	2.97	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.29	105	6.00	2.68	
Total BTEX	<0.300	0.300	06/22/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/22/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	181	90.4	200	1.13	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.2	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 59 (3') (H233230-59)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.16	108	2.00	2.66	
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	3.66	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	106	2.00	2.97	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.29	105	6.00	2.68	
Total BTEx	<0.300	0.300	06/22/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/22/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	181	90.4	200	1.13	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.2	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 60 (3') (H233230-60)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.16	108	2.00	2.66		
Toluene*	<0.050	0.050	06/22/2023	ND	2.07	103	2.00	3.66		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	106	2.00	2.97		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.29	105	6.00	2.68		
Total BTEx	<0.300	0.300	06/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/22/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	181	90.4	200	1.13	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.2	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 61 (3') (H233230-61)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.09	104	2.00	1.29		
Toluene*	<0.050	0.050	06/22/2023	ND	2.05	103	2.00	1.62		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.03	101	2.00	1.05		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.10	102	6.00	0.0162		
Total BTEx	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/22/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	181	90.4	200	1.13	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.2	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 62 (3') (H233230-62)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.09	104	2.00	1.29		
Toluene*	<0.050	0.050	06/22/2023	ND	2.05	103	2.00	1.62		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.03	101	2.00	1.05		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.10	102	6.00	0.0162		
Total BTEx	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/22/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	181	90.4	200	1.13	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.2	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 63 (3') (H233230-63)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.09	104	2.00	1.29		
Toluene*	<0.050	0.050	06/22/2023	ND	2.05	103	2.00	1.62		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.03	101	2.00	1.05		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.10	102	6.00	0.0162		
Total BTEx	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	06/22/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	181	90.4	200	1.13	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.2	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 64 (3') (H233230-64)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.09	104	2.00	1.29	
Toluene*	<0.050	0.050	06/22/2023	ND	2.05	103	2.00	1.62	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.03	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.10	102	6.00	0.0162	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/22/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	181	90.4	200	1.13	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.2	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 65 (3') (H233230-65)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.09	104	2.00	1.29	
Toluene*	<0.050	0.050	06/22/2023	ND	2.05	103	2.00	1.62	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.03	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.10	102	6.00	0.0162	
Total BTEX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/22/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	181	90.4	200	1.13	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.2	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 66 (3') (H233230-66)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.09	104	2.00	1.29		
Toluene*	<0.050	0.050	06/22/2023	ND	2.05	103	2.00	1.62		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.03	101	2.00	1.05		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.10	102	6.00	0.0162		
Total BTEx	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	06/22/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	181	90.4	200	1.13	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.2	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 127 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 67 (3') (H233230-67)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.09	104	2.00	1.29	
Toluene*	<0.050	0.050	06/22/2023	ND	2.05	103	2.00	1.62	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.03	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.10	102	6.00	0.0162	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/22/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	181	90.4	200	1.13	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.2	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 68 (3') (H233230-68)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.09	104	2.00	1.29	
Toluene*	<0.050	0.050	06/22/2023	ND	2.05	103	2.00	1.62	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.03	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.10	102	6.00	0.0162	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/22/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	181	90.4	200	1.13	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.2	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 69 (3') (H233230-69)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.09	104	2.00	1.29	
Toluene*	<0.050	0.050	06/22/2023	ND	2.05	103	2.00	1.62	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.03	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.10	102	6.00	0.0162	
Total BTX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	06/22/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	181	90.4	200	1.13	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.2	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 136 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 70 (3') (H233230-70)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.09	104	2.00	1.29	
Toluene*	<0.050	0.050	06/22/2023	ND	2.05	103	2.00	1.62	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.03	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.10	102	6.00	0.0162	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/22/2023	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	171	85.7	200	1.04	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.1	200	4.56	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 71 (3') (H233230-71)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.09	104	2.00	1.29	
Toluene*	<0.050	0.050	06/22/2023	ND	2.05	103	2.00	1.62	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.03	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.10	102	6.00	0.0162	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	06/22/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	171	85.7	200	1.04	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.1	200	4.56	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 131 % 48.2-134

Surrogate: 1-Chlorooctadecane 142 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 72 (3') (H233230-72)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.09	104	2.00	1.29		
Toluene*	<0.050	0.050	06/22/2023	ND	2.05	103	2.00	1.62		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.03	101	2.00	1.05		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.10	102	6.00	0.0162		
Total BTEx	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/22/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	171	85.7	200	1.04	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.1	200	4.56	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 73 (3') (H233230-73)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.09	104	2.00	1.29	
Toluene*	<0.050	0.050	06/22/2023	ND	2.05	103	2.00	1.62	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.03	101	2.00	1.05	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.10	102	6.00	0.0162	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/22/2023	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	171	85.7	200	1.04	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.1	200	4.56	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 74 (3') (H233230-74)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.09	104	2.00	1.29		
Toluene*	<0.050	0.050	06/22/2023	ND	2.05	103	2.00	1.62		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.03	101	2.00	1.05		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.10	102	6.00	0.0162		
Total BTEX	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	06/22/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	171	85.7	200	1.04	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.1	200	4.56	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 75 (3') (H233230-75)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.09	104	2.00	1.29		
Toluene*	<0.050	0.050	06/22/2023	ND	2.05	103	2.00	1.62		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.03	101	2.00	1.05		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.10	102	6.00	0.0162		
Total BTEx	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	06/22/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	171	85.7	200	1.04	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.1	200	4.56	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 98.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 76 (3') (H233230-76)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.09	104	2.00	1.29		
Toluene*	<0.050	0.050	06/22/2023	ND	2.05	103	2.00	1.62		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.03	101	2.00	1.05		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.10	102	6.00	0.0162		
Total BTEx	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/22/2023	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	171	85.7	200	1.04	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.1	200	4.56	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 88.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.2 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 77 (3') (H233230-77)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.09	104	2.00	1.29		
Toluene*	<0.050	0.050	06/22/2023	ND	2.05	103	2.00	1.62		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.03	101	2.00	1.05		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.10	102	6.00	0.0162		
Total BTEx	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/22/2023	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	171	85.7	200	1.04	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.1	200	4.56	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 73.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.7 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 78 (3') (H233230-78)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.09	104	2.00	1.29		
Toluene*	<0.050	0.050	06/22/2023	ND	2.05	103	2.00	1.62		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.03	101	2.00	1.05		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.10	102	6.00	0.0162		
Total BTEx	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/22/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	171	85.7	200	1.04	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.1	200	4.56	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 77.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.2 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 79 (3') (H233230-79)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.09	104	2.00	1.29		
Toluene*	<0.050	0.050	06/22/2023	ND	2.05	103	2.00	1.62		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.03	101	2.00	1.05		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.10	102	6.00	0.0162		
Total BTEX	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/22/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	171	85.7	200	1.04	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.1	200	4.56	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 76.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.3 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 80 (3') (H233230-80)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.09	104	2.00	1.29		
Toluene*	<0.050	0.050	06/22/2023	ND	2.05	103	2.00	1.62		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.03	101	2.00	1.05		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.10	102	6.00	0.0162		
Total BTEx	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/22/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	171	85.7	200	1.04	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.1	200	4.56	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.9 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 81 (3') (H233230-81)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.24	112	2.00	2.25	QM-07, QR-03
Toluene*	<0.050	0.050	06/22/2023	ND	2.22	111	2.00	0.693	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	105	2.00	2.72	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.57	110	6.00	1.55	
Total BTX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	06/22/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	171	85.7	200	1.04	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.1	200	4.56	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 84.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.8 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 82 (3') (H233230-82)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.24	112	2.00	2.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.22	111	2.00	0.693	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	105	2.00	2.72	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.57	110	6.00	1.55	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	06/22/2023	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	171	85.7	200	1.04	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.1	200	4.56	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 80.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.3 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 83 (3') (H233230-83)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.24	112	2.00	2.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.22	111	2.00	0.693	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	105	2.00	2.72	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.57	110	6.00	1.55	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	06/22/2023	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	171	85.7	200	1.04	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.1	200	4.56	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 83.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 84 (3') (H233230-84)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.24	112	2.00	2.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.22	111	2.00	0.693	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	105	2.00	2.72	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.57	110	6.00	1.55	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/22/2023	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	171	85.7	200	1.04	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.1	200	4.56	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 77.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.2 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 85 (3') (H233230-85)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.24	112	2.00	2.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.22	111	2.00	0.693	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	105	2.00	2.72	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.57	110	6.00	1.55	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/22/2023	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	171	85.7	200	1.04	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.1	200	4.56	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 86 (3') (H233230-86)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.24	112	2.00	2.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.22	111	2.00	0.693	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	105	2.00	2.72	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.57	110	6.00	1.55	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/22/2023	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	171	85.7	200	1.04	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.1	200	4.56	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 96.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 87 (3') (H233230-87)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.24	112	2.00	2.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.22	111	2.00	0.693	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	105	2.00	2.72	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.57	110	6.00	1.55	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/22/2023	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	171	85.7	200	1.04	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.1	200	4.56	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 94.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 88 (3') (H233230-88)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.24	112	2.00	2.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.22	111	2.00	0.693	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	105	2.00	2.72	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.57	110	6.00	1.55	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/22/2023	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	171	85.7	200	1.04	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.1	200	4.56	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 89 (3') (H233230-89)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.24	112	2.00	2.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.22	111	2.00	0.693	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	105	2.00	2.72	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.57	110	6.00	1.55	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/22/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	171	85.7	200	1.04	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	166	83.1	200	4.56	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 99.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 90 (3') (H233230-90)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.24	112	2.00	2.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.22	111	2.00	0.693	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	105	2.00	2.72	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.57	110	6.00	1.55	
Total BTEX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/22/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	82.1	200	1.57	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	173	86.7	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 81.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 49.1-148

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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
A-01	Ending CCV failed high. All samples ND.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager

Work Order No: 4233230

Page 1 of 13

Work Order Comments	
Program: UST/PT ☐ RRP ☐ Crownfields ☐ RC ☐ Spertund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other: ☐	

Project Name:		Sidewinder Riser Release		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2049	☐ Routine	☒ Rush	Due Date:	24 Hours		None: NO	DI Water: H ₂ O												
Project Location:	Lea County, New Mexico					Cool: Cool	MeOH: Me													
Sampler's Name:	GPJ/KB					HCL: HC	HNO ₃ : HN													
PO #:						H ₂ SO ₄ : H ₂	NaOH: Na													
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☒	Wet Ice:	Yes ☒ No ☒													H ₃ PO ₄ : HP		
Received Intact:	Yes ☒ No ☒	Thermometer ID:	113															NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes ☒ No ☒	Correction Factor:	-0.6°C															Na ₂ S ₂ O ₃ : NASO ₃		
Sample Custody Seals:	Yes ☒ No ☒	Temperature Reading:	1.2°C															Zn Acetate+NaOH: Zn		
Total Containers:		Corrected Temperature:	1.2°C															NaOH+Ascorbic Acid: SAPC		
Sample Identification		Date	Time	Soil	Water	Grab/ Comp	# of Cont													Sample Comments
CS-1 (1.5')	6/19/2023			X		C	1	X	X	X	X									
CS-2 (1.5')	6/19/2023			X		C	1	X	X	X	X									
CS-3 (1.5')	6/19/2023			X		C	1	X	X	X	X									
CS-4 (1.5')	6/19/2023			X		C	1	X	X	X	X									
CS-5 (1.5')	6/19/2023			X		C	1	X	X	X	X									
CS-6 (1.5')	6/19/2023			X		C	1	X	X	X	X									
CS-7 (1.5')	6/19/2023			X		C	1	X	X	X	X									
CS-8 (1.5')	6/19/2023			X		C	1	X	X	X	X									
CS-9 (1.5')	6/19/2023			X		C	1	X	X	X	X									
CS-10 (1.5')	6/19/2023			X		C	1	X	X	X	X									

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6-22-23 0800		

Chain of Custody

Work Order No: H233230

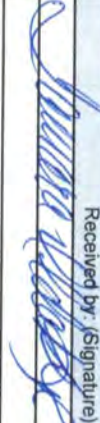
Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	James.Kennedy@eogresources.com

Work Order Comments	
Program: UST/PST	☐ PRP ☐ Rowfields ☐ RC ☐ Pertund
State of Project:	
Reporting Level II	☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV
Deliverables: EDD	☐ ADAPT ☐ Other:

Project Name:	Sidewinder Riser Release	Turn Around	☐ Routine ☒ Rush	Pres. Code		ANALYSIS REQUEST												Preservative Codes			
Project Number:	2049																	None: NO	DI Water: H ₂ O		
Project Location:	Lea County, New Mexico	Due Date:	24 Hours															Cool: Cool	MeOH: Me		
Sampler's Name:	GP J/KB																	HCL: HC	HNO ₃ : HN		
PO #:																		H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT				Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	Thermometer ID:																NaHSO ₄ : NABIS			
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:																Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:																Zn Acetate+NaOH: Zn			
Total Containers:		Corrected Temperature:																NaOH+Ascorbic Acid: SAPC			

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH										Sample Comments		
CS-11 (1.5')	6/19/2023		X		C	1	X	X	X	X									
CS-12 (1.5')	6/19/2023		X		C	1	X	X	X	X									
CS-13 (3')	6/19/2023		X		C	1	X	X	X	X									
CS-14 (3')	6/19/2023		X		C	1	X	X	X	X									
CS-15 (3')	6/19/2023		X		C	1	X	X	X	X									
CS-16 (3')	6/19/2023		X		C	1	X	X	X	X									
CS-17 (3')	6/19/2023		X		C	1	X	X	X	X									
CS-18 (3')	6/19/2023		X		C	1	X	X	X	X									
CS-19 (3')	6/19/2023		X		C	1	X	X	X	X									
CS-20 (3')	6/19/2023		X		C	1	X	X	X	X									

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6-22-23 0800		

Chain of Custody

Work Order No: 4233230

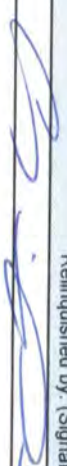
Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	James.Kennedy@eogresources.com

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

Project Name:	Sidewinder Riser Release	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST										Preservative Codes				
Project Number:	2049														None: NO	DI Water: H ₂ O			
Project Location:	Lea County, New Mexico	Due Date:	24 Hours												Cool: Cool	MeOH: Me			
Sampler's Name:	GPJ/KB														HCL: HC	HNO ₃ : HN			
PO #:															H ₂ SO ₄ : H ₂	NaOH: Na			
SAMPLE RECEIPT				Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐	Parameters										H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	Thermometer ID:												NaHSO ₄ : NABIS					
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:												Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:												Zn Acetate+NaOH: Zn					
Total Containers:		Corrected Temperature:												NaOH+Ascorbic Acid: SAPC					

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH										Sample Comments		
CS-21 (3)	6/19/2023		X		C	1	X	X	X										
CS-22 (3)	6/19/2023		X		C	1	X	X	X	X									
CS-23 (3)	6/19/2023		X		C	1	X	X	X	X									
CS-24 (3)	6/19/2023		X		C	1	X	X	X	X									
CS-25 (3)	6/19/2023		X		C	1	X	X	X	X									
CS-26 (3)	6/19/2023		X		C	1	X	X	X	X									
CS-27 (3)	6/19/2023		X		C	1	X	X	X	X									
CS-28 (3)	6/19/2023		X		C	1	X	X	X	X									
CS-29 (3)	6/19/2023		X		C	1	X	X	X	X									
CS-30 (3)	6/19/2023		X		C	1	X	X	X	X									

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6-23-23 0800		

Chain of Custody

Work Order No:

4233230

Page 4 of 13

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

Work Order Comments	
Program: UST/ST	☐ PRP ☐ Rowfields ☐ RC ☐ Pertund
State of Project:	
Reporting Level II	☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV
Deliverables: EDD	☐ ADAPT ☐ Other:

Project Name:	Sidewinder Riser Release	Turn Around		Parameters	ANALYSIS REQUEST												Preservative Codes				
Project Number:	2049	☐ Routine	☒ Rush		BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 4500													None: NO DI Water: H ₂ O Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ NaOH: Na H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₅ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC			
Project Location:	Lea County, New Mexico	Due Date:	24 Hours																		
Sampler's Name:	GR/JKB																				
PO #:																					
SAMPLE RECEIPT				Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐														
Received Intact:	Yes ☒ No ☐	Thermometer ID:	113																		
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:	-0.0°C																		
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:	6.2°C																		
Total Containers:		Corrected Temperature:	6.0°C																		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont															
CS-31 (3)	6/19/2023		X		C	1	X	X	X												
CS-32 (3)	6/19/2023		X		C	1	X	X	X												
CS-33 (3)	6/19/2023		X		C	1	X	X	X												
CS-34 (3)	6/19/2023		X		C	1	X	X	X												
CS-35 (3)	6/19/2023		X		C	1	X	X	X												
CS-36 (3)	6/19/2023		X		C	1	X	X	X												
CS-37 (3)	6/19/2023		X		C	1	X	X	X												
CS-38 (3)	6/19/2023		X		C	1	X	X	X												
CS-39 (3)	6/19/2023		X		C	1	X	X	X												
CS-40 (3)	6/19/2023		X		C	1	X	X	X												

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6-22-23 0800		

Chain of Custody

Work Order No:

H23323

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

Work Ord.: Comments	
Program: UST/ST ☐ PRP ☐ Brownfields ☐ RC ☒ Deepfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

[illegible][illegible]

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6-22-23 080		

Chain of Custody

Work Order No:

4233230

Page 6 of 13

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

Work Order Comments	
Program: UST/PST	☐ PRP ☐ rownfields ☐ RC ☐ perfund
State of Project:	☐ Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV
Reporting Level II	☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV
Deliverables: EDD	☐ ADAPT ☐ Other:

Project Name:	Sirewinder Riser Release	Turn Around	☐ Routine ☒ Rush	Due Date:	24 Hours
Project Number:	2049				
Project Location:	Lea County, New Mexico				
Sampler's Name:	GP/JKB				
PO #:					

SAMPLE RECEIPT		Temp Blank:	Yes	No	Wet Ice:	Yes	No	Parameters	
Received Intact:		Yes	No		Thermometer ID:				
Cooler Custody Seals:		Yes	No	N/A	Correction Factor:				
Sample Custody Seals:		Yes	No	N/A	Temperature Reading:				
Total Containers:					Corrected Temperature:				
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	
CS-51 (12)		6/19/2023		X		C	1	X	X
CS-52 (12)		6/19/2023		X		C	1	X	X
CS-53 (12)		6/19/2023		X		C	1	X	X
CS-54 (3)		6/19/2023		X		C	1	X	X
CS-55 (3)		6/19/2023		X		C	1	X	X
CS-56 (3)		6/19/2023		X		C	1	X	X
CS-57 (3)		6/19/2023		X		C	1	X	X
CS-58 (3)		6/19/2023		X		C	1	X	X
CS-59 (3)		6/19/2023		X		C	1	X	X
CS-60 (3)		6/19/2023		X		C	1	X	X

Sample Comments

Preservative Codes

None: NO DI Water: H₂O
 Cool: Cool MeOH: Me
 HCL: HC HNO₃: HN
 H₂SO₄: H₂ NaOH: Na
 H₃PO₄: HP
 NaHSO₄: NABIS
 Na₂S₂O₃: NaSO₃
 Zn Acetate+NaOH: Zn
 NaOH+Ascorbic Acid: SAPC

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6-22-23 0810		

Chain of Custody

Work Order No:

H233230

Page 7 of 13

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

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Rowfields ☐ RC ☐ Pertund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	2049	☐ Routine	☒ Rush														None: NO	DI Water: H ₂ O	
Project Location:	Lea County, New Mexico	Due Date:	24 Hours														Cool: Cool	MeOH: Me	
Sampler's Name:	GP/JKB																HCL: HC	HNO ₃ : HN	
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Yes ☒ No ☐													H ₃ PO ₄ : HP		
Received In tact:	Yes ☒ No ☐	Thermometer ID:															NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:															Na ₂ S ₂ O ₅ : NaSO ₃		
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:															Zn Acetate+NaOH: Zn		
Total Containers:		Corrected Temperature:															NaOH+Ascorbic Acid: SAPC		
Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont													Sample Comments
CS-61 (3)	6/19/2023		X		C	1	X	X	X										
CS-62 (3)	6/19/2023		X		C	1	X	X	X										
CS-63 (3)	6/19/2023		X		C	1	X	X	X										
CS-64 (3)	6/19/2023		X		C	1	X	X	X										
CS-65 (3)	6/19/2023		X		C	1	X	X	X										
CS-66 (3)	6/19/2023		X		C	1	X	X	X										
CS-67 (3)	6/19/2023		X		C	1	X	X	X										
CS-68 (3)	6/19/2023		X		C	1	X	X	X										
CS-69 (3)	6/19/2023		X		C	1	X	X	X										
CS-70 (3)	6/19/2023		X		C	1	X	X	X										

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6/22/23 0800		

Chain of Custody

Work Order No: A233230

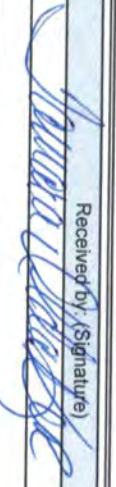
Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	James_Kennedy@eogresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Rowfields ☐ RC ☐ ☐ perfund	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Project Number:	2049																None: NO	DI Water: H ₂ O			
Project Location:	Lea County, New Mexico	Due Date:	24 Hours														Cool: Cool	MeOH: Me			
Sampler's Name:	GPJKB																HCL: HC	HNO ₃ : HN			
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na			
SAMPLE RECEIPT				Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	Thermometer ID:														NaHSO ₄ : NABIS					
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:														Na ₂ S ₂ O ₃ : NASO ₃					
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:														Zn Acetate+NaOH: Zn					
Total Containers:		Corrected Temperature:														NaOH+Ascorbic Acid: SAPC					

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH												Sample Comments
CS-71 (3)	6/19/2023		X		C	1	X	X	X										
CS-72 (3)	6/19/2023		X		C	1	X	X	X										
CS-73 (3)	6/19/2023		X		C	1	X	X	X										
CS-74 (3)	6/19/2023		X		C	1	X	X	X										
CS-75 (3)	6/19/2023		X		C	1	X	X	X										
CS-76 (3)	6/19/2023		X		C	1	X	X	X										
CS-77 (3)	6/19/2023		X		C	1	X	X	X										
CS-78 (3)	6/19/2023		X		C	1	X	X	X										
CS-79 (3)	6/19/2023		X		C	1	X	X	X										
CS-80 (3)	6/19/2023		X		C	1	X	X	X										

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6-22-23 0800		

Chain of Custody

Work Order No: H233230

Page 9 of 13

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

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Rowfields ☐ RC ☐ ☐ Pertund	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ PRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:		Turn Around		ANALYSIS REQUEST												Preservative Codes	
Project Number:	2049	☐ Routine	☒ Rush	Pres. Code												None, NO	DI Water, H ₂ O
Project Location:	Lea County, New Mexico	Due Date:	24 Hours													Cool, Cool	MeOH, Me
Sampler's Name:	GFL/KB															HCL, HC	HNO ₃ , HN
PO #:																H ₂ SO ₄ , H ₂	NaOH, Na
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Well Ice:	Yes ☒ No ☐	Parameters											
Received In tact:	Yes ☒ No ☐	Thermometer ID:				BTX 8021B											
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:				TPH 8015M (GRO + DRO + MRO)											
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:				Chloride 4500											
Total Containers:		Corrected Temperature:															
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont										
CS-81 (3)		6/20/2023		X		C	1	X	X	X							
CS-82 (3)		6/20/2023		X		C	1	X	X	X							
CS-83 (3)		6/20/2023		X		C	1	X	X	X							
CS-84 (3)		6/20/2023		X		C	1	X	X	X							
CS-85 (3)		6/20/2023		X		C	1	X	X	X							
CS-86 (3)		6/20/2023		X		C	1	X	X	X							
CS-87 (3)		6/20/2023		X		C	1	X	X	X							
CS-88 (3)		6/20/2023		X		C	1	X	X	X							
CS-89 (3)		6/20/2023		X		C	1	X	X	X							
CS-90 (3)		6/20/2023		X		C	1	X	X	X							

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6-22-23 10:00		



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

June 23, 2023

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: SIDEWINDER RISER RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 06/22/23 8:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 91 (3') (H233231-01)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.24	112	2.00	2.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.22	111	2.00	0.693	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	105	2.00	2.72	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.57	110	6.00	1.55	
Total BTX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/22/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	82.1	200	1.57	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	173	86.7	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 91.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 92 (3') (H233231-02)

BTEX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.24	112	2.00	2.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.22	111	2.00	0.693	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	105	2.00	2.72	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.57	110	6.00	1.55	
Total BTEX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	06/22/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	82.1	200	1.57	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	173	86.7	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 93 (3') (H233231-03)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.24	112	2.00	2.25		
Toluene*	<0.050	0.050	06/22/2023	ND	2.22	111	2.00	0.693		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	105	2.00	2.72		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.57	110	6.00	1.55		
Total BTEx	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	06/22/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	82.1	200	1.57	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	173	86.7	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 94 (3') (H233231-04)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.24	112	2.00	2.25		
Toluene*	<0.050	0.050	06/22/2023	ND	2.22	111	2.00	0.693		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	105	2.00	2.72		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.57	110	6.00	1.55		
Total BTEX	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	544	16.0	06/22/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	82.1	200	1.57	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	173	86.7	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 95 (3') (H233231-05)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.24	112	2.00	2.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.22	111	2.00	0.693	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	105	2.00	2.72	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.57	110	6.00	1.55	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/22/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	82.1	200	1.57	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	173	86.7	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 90.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 96 (3') (H233231-06)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.24	112	2.00	2.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.22	111	2.00	0.693	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	105	2.00	2.72	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.57	110	6.00	1.55	
Total BTX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/22/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	82.1	200	1.57	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	173	86.7	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 97 (3') (H233231-07)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.24	112	2.00	2.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.22	111	2.00	0.693	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	105	2.00	2.72	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.57	110	6.00	1.55	
Total BTX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/22/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	82.1	200	1.57	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	173	86.7	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 98 (3') (H233231-08)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.24	112	2.00	2.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.22	111	2.00	0.693	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	105	2.00	2.72	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.57	110	6.00	1.55	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/22/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	82.1	200	1.57	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	173	86.7	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.9 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 99 (3') (H233231-09)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.24	112	2.00	2.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.22	111	2.00	0.693	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	105	2.00	2.72	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.57	110	6.00	1.55	
Total BTEx	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/22/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	82.1	200	1.57	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	173	86.7	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 100 (3') (H233231-10)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.24	112	2.00	2.25	
Toluene*	<0.050	0.050	06/22/2023	ND	2.22	111	2.00	0.693	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.11	105	2.00	2.72	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.57	110	6.00	1.55	
Total BTEx	<0.300	0.300	06/22/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	06/22/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	82.1	200	1.57	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	173	86.7	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 78.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.4 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 101 (3') (H233231-11)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.31	115	2.00	0.243		
Toluene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	5.47		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.29	114	2.00	1.10		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.69	112	6.00	1.42		
Total BTEx	<0.300	0.300	06/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	06/22/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	82.1	200	1.57	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	173	86.7	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 75.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.9 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 102 (3') (H233231-12)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.31	115	2.00	0.243		
Toluene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	5.47		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.29	114	2.00	1.10		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.69	112	6.00	1.42		
Total BTEx	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/22/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	82.1	200	1.57	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	173	86.7	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 103 (3') (H233231-13)

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	06/22/2023	ND	2.31	115	2.00	0.243		
Toluene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	5.47		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.29	114	2.00	1.10		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.69	112	6.00	1.42		
Total BTEx	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	06/22/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	82.1	200	1.57	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	173	86.7	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 97.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 1 (1.5') (H233231-14)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.31	115	2.00	0.243		
Toluene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	5.47		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.29	114	2.00	1.10		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.69	112	6.00	1.42		
Total BTX	<0.300	0.300	06/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/22/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	82.1	200	1.57	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	173	86.7	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 98.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 2 (1.5') (H233231-15)

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	06/22/2023	ND	2.31	115	2.00	0.243		
Toluene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	5.47		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.29	114	2.00	1.10		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.69	112	6.00	1.42		
Total BTEx	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	06/22/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	82.1	200	1.57	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	173	86.7	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 3 (1.5') (H233231-16)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.31	115	2.00	0.243		
Toluene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	5.47		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.29	114	2.00	1.10		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.69	112	6.00	1.42		
Total BTX	<0.300	0.300	06/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/22/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	82.1	200	1.57	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	173	86.7	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.7 % 49.1-148

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Analytical Results For:

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 MIDLAND TX, 79701
 Fax To:

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 4 (3') (H233231-17)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.31	115	2.00	0.243		
Toluene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	5.47		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.29	114	2.00	1.10		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.69	112	6.00	1.42		
Total BTEx	<0.300	0.300	06/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	06/22/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	82.1	200	1.57	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	173	86.7	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 5 (9') (H233231-18)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.31	115	2.00	0.243	
Toluene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	5.47	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.29	114	2.00	1.10	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.69	112	6.00	1.42	
Total BTEX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	06/22/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	82.1	200	1.57	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	173	86.7	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 6 (12') (H233231-19)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.31	115	2.00	0.243	
Toluene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	5.47	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.29	114	2.00	1.10	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.69	112	6.00	1.42	
Total BTEX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	06/22/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	82.1	200	1.57	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	173	86.7	200	1.65	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 77.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.9 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 7 (12') (H233231-20)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.31	115	2.00	0.243		
Toluene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	5.47		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.29	114	2.00	1.10		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.69	112	6.00	1.42		
Total BTEx	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/22/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	81.8	200	5.62	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	161	80.7	200	9.07	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 66.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.0 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 8 (9') (H233231-21)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.31	115	2.00	0.243		
Toluene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	5.47		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.29	114	2.00	1.10		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.69	112	6.00	1.42		
Total BTX	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	06/22/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	81.8	200	5.62	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	161	80.7	200	9.07	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.4 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 9 (3') (H233231-22)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.31	115	2.00	0.243		
Toluene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	5.47		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.29	114	2.00	1.10		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.69	112	6.00	1.42		
Total BTEx	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/22/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	81.8	200	5.62	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	161	80.7	200	9.07	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.5 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 10 (3') (H233231-23)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.31	115	2.00	0.243		
Toluene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	5.47		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.29	114	2.00	1.10		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.69	112	6.00	1.42		
Total BTX	<0.300	0.300	06/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	06/22/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	81.8	200	5.62	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	161	80.7	200	9.07	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 73.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.0 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 11 (3') (H233231-24)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.31	115	2.00	0.243	
Toluene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	5.47	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.29	114	2.00	1.10	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.69	112	6.00	1.42	
Total BTEX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	06/22/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	81.8	200	5.62	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	161	80.7	200	9.07	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 12 (3') (H233231-25)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.31	115	2.00	0.243	
Toluene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	5.47	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.29	114	2.00	1.10	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.69	112	6.00	1.42	
Total BTX	<0.300	0.300	06/22/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/22/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	81.8	200	5.62	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	161	80.7	200	9.07	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 13 (3') (H233231-26)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.31	115	2.00	0.243		
Toluene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	5.47		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.29	114	2.00	1.10		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.69	112	6.00	1.42		
Total BTEx	<0.300	0.300	06/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	06/22/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	81.8	200	5.62	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	161	80.7	200	9.07	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 14 (3') (H233231-27)

BTEX 8021B			mg/kg		Analyzed By: JH/				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.31	115	2.00	0.243	
Toluene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	5.47	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.29	114	2.00	1.10	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.69	112	6.00	1.42	
Total BTEX	<0.300	0.300	06/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/22/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	81.8	200	5.62	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	161	80.7	200	9.07	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 82.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.5 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 15 (3') (H233231-28)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.31	115	2.00	0.243		
Toluene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	5.47		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.29	114	2.00	1.10		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.69	112	6.00	1.42		
Total BTX	<0.300	0.300	06/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	06/22/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	81.8	200	5.62	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	161	80.7	200	9.07	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 68.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.9 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 16 (3') (H233231-29)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2023	ND	2.31	115	2.00	0.243		
Toluene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	5.47		
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.29	114	2.00	1.10		
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.69	112	6.00	1.42		
Total BTEX	<0.300	0.300	06/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	06/22/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	81.8	200	5.62	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	161	80.7	200	9.07	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.6 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 17 (3') (H233231-30)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2023	ND	2.31	115	2.00	0.243	
Toluene*	<0.050	0.050	06/22/2023	ND	2.30	115	2.00	5.47	
Ethylbenzene*	<0.050	0.050	06/22/2023	ND	2.29	114	2.00	1.10	
Total Xylenes*	<0.150	0.150	06/22/2023	ND	6.69	112	6.00	1.42	
Total BTEX	<0.300	0.300	06/22/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/22/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	81.8	200	5.62	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	161	80.7	200	9.07	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 73.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.1 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 18 (3') (H233231-31)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/23/2023	ND	2.15	107	2.00	1.10	
Toluene*	<0.050	0.050	06/23/2023	ND	2.09	105	2.00	0.169	
Ethylbenzene*	<0.050	0.050	06/23/2023	ND	2.08	104	2.00	0.865	
Total Xylenes*	<0.150	0.150	06/23/2023	ND	6.32	105	6.00	0.914	
Total BTX	<0.300	0.300	06/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	06/22/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	81.8	200	5.62	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	161	80.7	200	9.07	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 84.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.1 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 19 (3') (H233231-32)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/23/2023	ND	2.15	107	2.00	1.10	
Toluene*	<0.050	0.050	06/23/2023	ND	2.09	105	2.00	0.169	
Ethylbenzene*	<0.050	0.050	06/23/2023	ND	2.08	104	2.00	0.865	
Total Xylenes*	<0.150	0.150	06/23/2023	ND	6.32	105	6.00	0.914	
Total BTX	<0.300	0.300	06/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/22/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	81.8	200	5.62	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	161	80.7	200	9.07	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.1 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 20 (3') (H233231-33)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/23/2023	ND	2.15	107	2.00	1.10	
Toluene*	<0.050	0.050	06/23/2023	ND	2.09	105	2.00	0.169	
Ethylbenzene*	<0.050	0.050	06/23/2023	ND	2.08	104	2.00	0.865	
Total Xylenes*	<0.150	0.150	06/23/2023	ND	6.32	105	6.00	0.914	
Total BTX	<0.300	0.300	06/23/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/22/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	81.8	200	5.62	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	161	80.7	200	9.07	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received: 06/22/2023
 Reported: 06/23/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/19/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 21 (3') (H233231-34)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/23/2023	ND	2.15	107	2.00	1.10	
Toluene*	<0.050	0.050	06/23/2023	ND	2.09	105	2.00	0.169	
Ethylbenzene*	<0.050	0.050	06/23/2023	ND	2.08	104	2.00	0.865	
Total Xylenes*	<0.150	0.150	06/23/2023	ND	6.32	105	6.00	0.914	
Total BTX	<0.300	0.300	06/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	06/22/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/22/2023	ND	164	81.8	200	5.62	
DRO >C10-C28*	<10.0	10.0	06/22/2023	ND	161	80.7	200	9.07	
EXT DRO >C28-C36	<10.0	10.0	06/22/2023	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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

Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
A-01	Ending CCV failed high. All samples ND.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No:

4233231

Page 10 of 13

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

Work Order Comments	
Program: UST/PT ☐ RP ☐ Rowfields ☐ RC ☐ Fund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:		Sidewinder Riser Release		Turn Around		Pres. Code		ANALYSIS REQUEST												Preservative Codes												
Project Number:		2049		☐ Routine ☒ Rush		Code														None: NO DI Water: H ₂ O												
Project Location		Lea County, New Mexico		Due Date:		24 Hours														Cool: Cool MeOH: Me												
Sampler's Name:		GPJ/KB																		HCL: HC HNO ₃ : HN												
PO #:																				H ₂ SO ₄ : H ₂ NaOH: Na												
SAMPLE RECEIPT		Temp Blank:		Yes ☒ No ☒		Wet Ice:		Yes ☒ No ☐														H ₃ PO ₄ : HP										
Received Intact:		Yes ☒ No ☐		Thermometer ID:				113														NaHSO ₄ : NABIS										
Cooler Custody Seals:		Yes ☒ No ☐ N/A		Correction Factor:				-0.06														Na ₂ S ₂ O ₅ : NaSO ₃										
Sample Custody Seals:		Yes ☒ No ☐ N/A		Temperature Reading:				1.21														Zn Acetate+NaOH: Zn										
Total Containers:				Corrected Temperature:				0.06														NaOH+Ascorbic Acid: SAPC										
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont														Sample Comments						
CS-91 (3)		6/20/2023				X				C		1		X		X		X														
CS-92 (3)		6/20/2023				X				C		1		X		X		X														
CS-93 (3)		6/20/2023				X				C		1		X		X		X														
CS-94 (3)		6/20/2023				X				C		1		X		X		X														
CS-95 (3)		6/20/2023				X				C		1		X		X		X														
CS-96 (3)		6/20/2023				X				C		1		X		X		X														
CS-97 (3)		6/20/2023				X				C		1		X		X		X														
CS-98 (3)		6/20/2023				X				C		1		X		X		X														
CS-99 (3)		6/20/2023				X				C		1		X		X		X														
CS-100 (3)		6/20/2023				X				C		1		X		X		X														

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	11/22/23 0800		

Chain of Custody

Work Order No: H2333231

Page 11 of 13

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

Work Order Comments	
Program: UST/PT	☐ PRR ☐ rowfields ☐ RC ☐ pertund
State of Project:	
Reporting Level II	☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV
Deliverables: EDD	☐ ADAPT ☐ Other:

Project Name:	Slidewinder Riser Release	☐ Routine ☒ Rush	Turn Around	24 Hours
Project Number:	2049	Due Date:		
Project Location:	Lea County, New Mexico			
Sampler's Name:	GPJ/KB			
PO #:				
SAMPLE RECEIPT				
Received Intact:	Temp Blank: Yes ☒ No ☐	Thermometer ID:	Wet Ice:	Yes ☒ No ☐
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:	113	
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:	-0.60	
Total Containers:	Corrected Temperature: 0.60			

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH																Sample Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6/23/2023 0800		

Chain of Custody

Work Order No: H233231

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

Work Order Comments	
Program: UST/PST	☐ PRP ☐ Rowfields ☐ RC ☐ perfund
State of Project:	
Reporting Level II	☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV
Deliverables: EDD	☐ ADAPT ☐ Other:

Project Name:	Sidewinder Riser Release	Turn Around	☐ Routine ☒ Rush	Pres. Code	
Project Number:	2049	Due Date:	24 Hours		
Project Location:	Lea County, New Mexico				
Sampler's Name:	GPJ/KB				
PO #:					
SAMPLE RECEIPT					
Received Intact:	Temp Blank: ☒ Yes ☐ No	Thermometer ID:	Wet Ice: ☒ Yes ☐ No	Parameters	
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:		BTEX 8021B	
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:		TPH 8015M (GRO + DRO + MRO)	
Total Containers:		Corrected Temperature:		Chloride 4500	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST										Preservative Codes		Sample Comments
SW-8 (9)	6/19/2023		X		C	1	X	X	X	X							None: NO	DI Water: H ₂ O	
SW-9 (3)	6/19/2023		X		C	1	X	X	X	X							Cool: Cool	MeOH: Me	
SW-10 (3)	6/19/2023		X		C	1	X	X	X	X							HCL: HC	HNO ₃ : HN	
SW-11 (3)	6/19/2023		X		C	1	X	X	X	X							H ₂ SO ₄ : H ₂	NaOH: Na	
SW-12 (3)	6/19/2023		X		C	1	X	X	X	X							H ₃ PO ₄ : HP		
SW-13 (3)	6/19/2023		X		C	1	X	X	X	X							NaHSO ₄ : NABIS		
SW-14 (3)	6/19/2023		X		C	1	X	X	X	X							Na ₂ S ₂ O ₅ : NaSO ₃		
SW-15 (3)	6/19/2023		X		C	1	X	X	X	X							Zn Acetate+NaOH: Zn		
SW-16 (3)	6/19/2023		X		C	1	X	X	X	X							NaOH+Ascorbic Acid: SAPC		
SW-17 (3)	6/19/2023		X		C	1	X	X	X	X									

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6/23/2023 0800		

Work Order No: 1725527

Page 13 of 13

Work Order Comments									
Program:	UST/PT	☐ PRP	☐ Brownfields	☐ RC	☒ Deepfund	☐	☐	☐	☐
State of Project:									
Reporting Level II	☐ Level III	☐ UST/UST	☐ RRP	☐ Level IV	☐	☐	☐	☐	☐
Deliverables:	EDD	☐	ADAPT	☐	Other:				

Preservative Codes	
None: NO	DI Water:
Cool: Cool	MeOH: Me
HCl: HC	HNO ₃ : HN
H ₂ SO ₄ : H ₂	NaOH: Na
H ₃ PO ₄ : HP	
NaHSO ₄ : NABIS	
Na ₂ S ₂ O ₅ : NaSO ₃	
Zn Acetate: NaOH: Zn	

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

Date/Time

Released to Imaging: 7/1/2026 2:50:27 PM



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

July 05, 2023

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: SIDEWINDER RISER RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 07/03/23 9:01.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 104 (3') (H233403-01)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	4.13		
Toluene*	<0.050	0.050	07/03/2023	ND	2.01	100	2.00	3.49		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.95	97.5	2.00	3.87		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	5.87	97.8	6.00	3.90		
Total BTEX	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	07/03/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	218	109	200	5.49	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	224	112	200	7.23	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 144 % 48.2-134

Surrogate: 1-Chlorooctadecane 143 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 105 (3') (H233403-02)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	4.13	
Toluene*	<0.050	0.050	07/03/2023	ND	2.01	100	2.00	3.49	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.95	97.5	2.00	3.87	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	5.87	97.8	6.00	3.90	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/03/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	218	109	200	5.49	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	224	112	200	7.23	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 106 (3') (H233403-03)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	4.13		
Toluene*	<0.050	0.050	07/03/2023	ND	2.01	100	2.00	3.49		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.95	97.5	2.00	3.87		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	5.87	97.8	6.00	3.90		
Total BTX	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/03/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	218	109	200	5.49	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	224	112	200	7.23	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 107 (3') (H233403-04)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	4.13	
Toluene*	<0.050	0.050	07/03/2023	ND	2.01	100	2.00	3.49	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.95	97.5	2.00	3.87	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	5.87	97.8	6.00	3.90	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	07/03/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	218	109	200	5.49	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	224	112	200	7.23	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 108 (3') (H233403-05)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	4.13	
Toluene*	<0.050	0.050	07/03/2023	ND	2.01	100	2.00	3.49	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.95	97.5	2.00	3.87	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	5.87	97.8	6.00	3.90	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	218	109	200	5.49	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	224	112	200	7.23	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 109 (3') (H233403-06)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	4.13	
Toluene*	<0.050	0.050	07/03/2023	ND	2.01	100	2.00	3.49	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.95	97.5	2.00	3.87	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	5.87	97.8	6.00	3.90	
Total BTX	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	07/03/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	218	109	200	5.49	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	224	112	200	7.23	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 110 (3') (H233403-07)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	4.13	
Toluene*	<0.050	0.050	07/03/2023	ND	2.01	100	2.00	3.49	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.95	97.5	2.00	3.87	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	5.87	97.8	6.00	3.90	
Total BTX	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	07/03/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	218	109	200	5.49	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	224	112	200	7.23	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 111 (3') (H233403-08)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	4.13	
Toluene*	<0.050	0.050	07/03/2023	ND	2.01	100	2.00	3.49	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.95	97.5	2.00	3.87	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	5.87	97.8	6.00	3.90	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/03/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	218	109	200	5.49	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	224	112	200	7.23	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 112 (3') (H233403-09)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.20	110	2.00	6.47	
Toluene*	<0.050	0.050	07/03/2023	ND	2.19	109	2.00	6.63	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	6.60	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.47	108	6.00	6.41	
Total BTEx	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	07/03/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	218	109	200	5.49	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	224	112	200	7.23	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.2 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 113 (3') (H233403-10)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.20	110	2.00	6.47	
Toluene*	<0.050	0.050	07/03/2023	ND	2.19	109	2.00	6.63	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	6.60	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.47	108	6.00	6.41	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	07/03/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	218	109	200	5.49	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	224	112	200	7.23	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 114 (3') (H233403-11)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.20	110	2.00	6.47	
Toluene*	<0.050	0.050	07/03/2023	ND	2.19	109	2.00	6.63	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	6.60	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.47	108	6.00	6.41	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/03/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	218	109	200	5.49	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	224	112	200	7.23	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.0 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 115 (3') (H233403-12)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.20	110	2.00	6.47	
Toluene*	<0.050	0.050	07/03/2023	ND	2.19	109	2.00	6.63	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	6.60	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.47	108	6.00	6.41	
Total BTEX	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	218	109	200	5.49	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	224	112	200	7.23	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 94.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.6 % 49.1-148

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 CONNER MOEHRING
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 MIDLAND TX, 79701
 Fax To:

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 116 (3') (H233403-13)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.20	110	2.00	6.47	
Toluene*	<0.050	0.050	07/03/2023	ND	2.19	109	2.00	6.63	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	6.60	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.47	108	6.00	6.41	
Total BTEX	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	218	109	200	5.49	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	224	112	200	7.23	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 117 (3') (H233403-14)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.20	110	2.00	6.47	
Toluene*	<0.050	0.050	07/03/2023	ND	2.19	109	2.00	6.63	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	6.60	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.47	108	6.00	6.41	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	218	109	200	5.49	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	224	112	200	7.23	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 118 (3') (H233403-15)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.20	110	2.00	6.47	
Toluene*	<0.050	0.050	07/03/2023	ND	2.19	109	2.00	6.63	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	6.60	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.47	108	6.00	6.41	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	218	109	200	5.49	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	224	112	200	7.23	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 119 (3') (H233403-16)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.20	110	2.00	6.47		
Toluene*	<0.050	0.050	07/03/2023	ND	2.19	109	2.00	6.63		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	6.60		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.47	108	6.00	6.41		
Total BTX	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	218	109	200	5.49	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	224	112	200	7.23	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 120 (3') (H233403-17)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.20	110	2.00	6.47	
Toluene*	<0.050	0.050	07/03/2023	ND	2.19	109	2.00	6.63	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	6.60	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.47	108	6.00	6.41	
Total BTX	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	167	83.4	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	150	74.8	200	7.99	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 96.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.7 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 121 (3') (H233403-18)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.20	110	2.00	6.47	
Toluene*	<0.050	0.050	07/03/2023	ND	2.19	109	2.00	6.63	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	6.60	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.47	108	6.00	6.41	
Total BTX	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	167	83.4	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	150	74.8	200	7.99	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 122 (3') (H233403-19)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.20	110	2.00	6.47		
Toluene*	<0.050	0.050	07/03/2023	ND	2.19	109	2.00	6.63		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	6.60		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.47	108	6.00	6.41		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	167	83.4	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	150	74.8	200	7.99	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 88.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.9 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 123 (3') (H233403-20)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.20	110	2.00	6.47		
Toluene*	<0.050	0.050	07/03/2023	ND	2.19	109	2.00	6.63		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	6.60		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.47	108	6.00	6.41		
Total BTX	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	167	83.4	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	150	74.8	200	7.99	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 124 (3') (H233403-21)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.93	96.7	2.00	6.94		
Toluene*	<0.050	0.050	07/03/2023	ND	1.88	93.8	2.00	5.90		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.99	99.5	2.00	5.44		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.06	101	6.00	4.15		
Total BTEX	<0.300	0.300	07/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	167	83.4	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	150	74.8	200	7.99	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 125 (3') (H233403-22)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	1.93	96.7	2.00	6.94	
Toluene*	<0.050	0.050	07/03/2023	ND	1.88	93.8	2.00	5.90	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.99	99.5	2.00	5.44	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.06	101	6.00	4.15	
Total BTX	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	167	83.4	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	150	74.8	200	7.99	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 126 (3') (H233403-23)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.93	96.7	2.00	6.94		
Toluene*	<0.050	0.050	07/03/2023	ND	1.88	93.8	2.00	5.90		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.99	99.5	2.00	5.44		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.06	101	6.00	4.15		
Total BTEX	<0.300	0.300	07/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	167	83.4	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	150	74.8	200	7.99	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 127 (3') (H233403-24)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.93	96.7	2.00	6.94		
Toluene*	<0.050	0.050	07/03/2023	ND	1.88	93.8	2.00	5.90		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.99	99.5	2.00	5.44		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.06	101	6.00	4.15		
Total BTEX	<0.300	0.300	07/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	167	83.4	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	150	74.8	200	7.99	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 128 (3') (H233403-25)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.93	96.7	2.00	6.94		
Toluene*	<0.050	0.050	07/03/2023	ND	1.88	93.8	2.00	5.90		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.99	99.5	2.00	5.44		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.06	101	6.00	4.15		
Total BTX	<0.300	0.300	07/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	167	83.4	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	150	74.8	200	7.99	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 129 (3') (H233403-26)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	1.93	96.7	2.00	6.94	
Toluene*	<0.050	0.050	07/03/2023	ND	1.88	93.8	2.00	5.90	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.99	99.5	2.00	5.44	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.06	101	6.00	4.15	
Total BTEX	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	167	83.4	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	150	74.8	200	7.99	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 130 (3') (H233403-27)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.93	96.7	2.00	6.94		
Toluene*	<0.050	0.050	07/03/2023	ND	1.88	93.8	2.00	5.90		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.99	99.5	2.00	5.44		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.06	101	6.00	4.15		
Total BTX	<0.300	0.300	07/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	167	83.4	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	150	74.8	200	7.99	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 131 (3') (H233403-28)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	1.93	96.7	2.00	6.94	
Toluene*	<0.050	0.050	07/03/2023	ND	1.88	93.8	2.00	5.90	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.99	99.5	2.00	5.44	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.06	101	6.00	4.15	
Total BTX	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	167	83.4	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	150	74.8	200	7.99	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 132 (3') (H233403-29)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.93	96.7	2.00	6.94		
Toluene*	<0.050	0.050	07/03/2023	ND	1.88	93.8	2.00	5.90		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.99	99.5	2.00	5.44		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.06	101	6.00	4.15		
Total BTEX	<0.300	0.300	07/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	167	83.4	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	150	74.8	200	7.99	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 133 (3') (H233403-30)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	1.93	96.7	2.00	6.94	
Toluene*	<0.050	0.050	07/03/2023	ND	1.88	93.8	2.00	5.90	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.99	99.5	2.00	5.44	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.06	101	6.00	4.15	
Total BTX	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	167	83.4	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	150	74.8	200	7.99	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 134 (3') (H233403-31)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.93	96.7	2.00	6.94		
Toluene*	<0.050	0.050	07/03/2023	ND	1.88	93.8	2.00	5.90		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.99	99.5	2.00	5.44		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.06	101	6.00	4.15		
Total BTX	<0.300	0.300	07/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	167	83.4	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	150	74.8	200	7.99	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 135 (3') (H233403-32)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	1.93	96.7	2.00	6.94	
Toluene*	<0.050	0.050	07/03/2023	ND	1.88	93.8	2.00	5.90	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.99	99.5	2.00	5.44	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.06	101	6.00	4.15	
Total BTEX	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	167	83.4	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	150	74.8	200	7.99	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 136 (3') (H233403-33)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	1.93	96.7	2.00	6.94	
Toluene*	<0.050	0.050	07/03/2023	ND	1.88	93.8	2.00	5.90	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.99	99.5	2.00	5.44	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.06	101	6.00	4.15	
Total BTEX	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	167	83.4	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	150	74.8	200	7.99	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 137 (3') (H233403-34)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.93	96.7	2.00	6.94		
Toluene*	<0.050	0.050	07/03/2023	ND	1.88	93.8	2.00	5.90		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.99	99.5	2.00	5.44		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.06	101	6.00	4.15		
Total BTEX	<0.300	0.300	07/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	167	83.4	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	150	74.8	200	7.99	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 138 (3') (H233403-35)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.93	96.7	2.00	6.94		
Toluene*	<0.050	0.050	07/03/2023	ND	1.88	93.8	2.00	5.90		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.99	99.5	2.00	5.44		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.06	101	6.00	4.15		
Total BTEX	<0.300	0.300	07/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	07/03/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	167	83.4	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	150	74.8	200	7.99	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 139 (3') (H233403-36)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.93	96.7	2.00	6.94		
Toluene*	<0.050	0.050	07/03/2023	ND	1.88	93.8	2.00	5.90		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.99	99.5	2.00	5.44		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.06	101	6.00	4.15		
Total BTEX	<0.300	0.300	07/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/03/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	167	83.4	200	3.88	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	150	74.8	200	7.99	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 140 (3') (H233403-37)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.93	96.7	2.00	6.94		
Toluene*	<0.050	0.050	07/03/2023	ND	1.88	93.8	2.00	5.90		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.99	99.5	2.00	5.44		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.06	101	6.00	4.15		
Total BTX	<0.300	0.300	07/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	176	87.8	200	4.37	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	162	80.8	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 141 (3') (H233403-38)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.93	96.7	2.00	6.94		
Toluene*	<0.050	0.050	07/03/2023	ND	1.88	93.8	2.00	5.90		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.99	99.5	2.00	5.44		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.06	101	6.00	4.15		
Total BTX	<0.300	0.300	07/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	176	87.8	200	4.37	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	162	80.8	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 99.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.4 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 142 (3') (H233403-39)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	1.93	96.7	2.00	6.94	
Toluene*	<0.050	0.050	07/03/2023	ND	1.88	93.8	2.00	5.90	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.99	99.5	2.00	5.44	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.06	101	6.00	4.15	
Total BTX	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/03/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	176	87.8	200	4.37	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	162	80.8	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 143 (3') (H233403-40)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.93	96.7	2.00	6.94		
Toluene*	<0.050	0.050	07/03/2023	ND	1.88	93.8	2.00	5.90		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	1.99	99.5	2.00	5.44		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.06	101	6.00	4.15		
Total BTEX	<0.300	0.300	07/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	176	87.8	200	4.37	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	162	80.8	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.4 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 144 (3') (H233403-41)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.96	97.8	2.00	2.92		
Toluene*	<0.050	0.050	07/03/2023	ND	2.13	107	2.00	3.41		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.29	115	2.00	4.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	7.10	118	6.00	5.27		
Total BTX	<0.300	0.300	07/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	176	87.8	200	4.37	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	162	80.8	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 145 (3') (H233403-42)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.96	97.8	2.00	2.92		
Toluene*	<0.050	0.050	07/03/2023	ND	2.13	107	2.00	3.41		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.29	115	2.00	4.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	7.10	118	6.00	5.27		
Total BTX	<0.300	0.300	07/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	07/03/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	176	87.8	200	4.37	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	162	80.8	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 146 (3') (H233403-43)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.96	97.8	2.00	2.92		
Toluene*	<0.050	0.050	07/03/2023	ND	2.13	107	2.00	3.41		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.29	115	2.00	4.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	7.10	118	6.00	5.27		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	176	87.8	200	4.37	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	162	80.8	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 147 (3') (H233403-44)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	1.96	97.8	2.00	2.92	
Toluene*	<0.050	0.050	07/03/2023	ND	2.13	107	2.00	3.41	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.29	115	2.00	4.33	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	7.10	118	6.00	5.27	
Total BTX	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	176	87.8	200	4.37	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	162	80.8	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 148 (3') (H233403-45)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.96	97.8	2.00	2.92		
Toluene*	<0.050	0.050	07/03/2023	ND	2.13	107	2.00	3.41		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.29	115	2.00	4.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	7.10	118	6.00	5.27		
Total BTX	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	176	87.8	200	4.37	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	162	80.8	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.8 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 149 (3') (H233403-46)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.96	97.8	2.00	2.92		
Toluene*	<0.050	0.050	07/03/2023	ND	2.13	107	2.00	3.41		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.29	115	2.00	4.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	7.10	118	6.00	5.27		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	176	87.8	200	4.37	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	162	80.8	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.3 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 150 (3') (H233403-47)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	1.96	97.8	2.00	2.92	
Toluene*	<0.050	0.050	07/03/2023	ND	2.13	107	2.00	3.41	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.29	115	2.00	4.33	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	7.10	118	6.00	5.27	
Total BTX	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	176	87.8	200	4.37	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	162	80.8	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 151 (3') (H233403-48)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.96	97.8	2.00	2.92		
Toluene*	<0.050	0.050	07/03/2023	ND	2.13	107	2.00	3.41		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.29	115	2.00	4.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	7.10	118	6.00	5.27		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/03/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	176	87.8	200	4.37	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	162	80.8	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 98.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.0 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 152 (3') (H233403-49)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.96	97.8	2.00	2.92		
Toluene*	<0.050	0.050	07/03/2023	ND	2.13	107	2.00	3.41		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.29	115	2.00	4.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	7.10	118	6.00	5.27		
Total BTEx	<0.300	0.300	07/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	07/03/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	176	87.8	200	4.37	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	162	80.8	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 153 (3') (H233403-50)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.96	97.8	2.00	2.92		
Toluene*	<0.050	0.050	07/03/2023	ND	2.13	107	2.00	3.41		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.29	115	2.00	4.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	7.10	118	6.00	5.27		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/03/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	176	87.8	200	4.37	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	162	80.8	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 154 (3') (H233403-51)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.96	97.8	2.00	2.92		
Toluene*	<0.050	0.050	07/03/2023	ND	2.13	107	2.00	3.41		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.29	115	2.00	4.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	7.10	118	6.00	5.27		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	07/03/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	176	87.8	200	4.37	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	162	80.8	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.5 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 155 (3') (H233403-52)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.96	97.8	2.00	2.92		
Toluene*	<0.050	0.050	07/03/2023	ND	2.13	107	2.00	3.41		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.29	115	2.00	4.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	7.10	118	6.00	5.27		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1020	16.0	07/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	176	87.8	200	4.37	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	162	80.8	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 88.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 156 (3') (H233403-53)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.96	97.8	2.00	2.92		
Toluene*	<0.050	0.050	07/03/2023	ND	2.13	107	2.00	3.41		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.29	115	2.00	4.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	7.10	118	6.00	5.27		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	176	87.8	200	4.37	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	162	80.8	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.7 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 157 (3') (H233403-54)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	1.96	97.8	2.00	2.92	
Toluene*	<0.050	0.050	07/03/2023	ND	2.13	107	2.00	3.41	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.29	115	2.00	4.33	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	7.10	118	6.00	5.27	
Total BTX	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	176	87.8	200	4.37	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	162	80.8	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.3 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 158 (3') (H233403-55)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.96	97.8	2.00	2.92		
Toluene*	<0.050	0.050	07/03/2023	ND	2.13	107	2.00	3.41		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.29	115	2.00	4.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	7.10	118	6.00	5.27		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	176	87.8	200	4.37	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	162	80.8	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 159 (3') (H233403-56)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.96	97.8	2.00	2.92		
Toluene*	<0.050	0.050	07/03/2023	ND	2.13	107	2.00	3.41		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.29	115	2.00	4.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	7.10	118	6.00	5.27		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	176	87.8	200	4.37	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	162	80.8	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.5 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 160 (3') (H233403-57)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.96	97.8	2.00	2.92		
Toluene*	<0.050	0.050	07/03/2023	ND	2.13	107	2.00	3.41		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.29	115	2.00	4.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	7.10	118	6.00	5.27		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3920	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	172	86.1	200	0.863	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	168	83.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 161 (3') (H233403-58)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	1.96	97.8	2.00	2.92	
Toluene*	<0.050	0.050	07/03/2023	ND	2.13	107	2.00	3.41	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.29	115	2.00	4.33	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	7.10	118	6.00	5.27	
Total BTX	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	172	86.1	200	0.863	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	168	83.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 92.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.2 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 162 (3') (H233403-59)

BTEx 8021B			mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.96	97.8	2.00	2.92		
Toluene*	<0.050	0.050	07/03/2023	ND	2.13	107	2.00	3.41		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.29	115	2.00	4.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	7.10	118	6.00	5.27		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	172	86.1	200	0.863	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	168	83.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 163 (12') (H233403-60)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	1.96	97.8	2.00	2.92		
Toluene*	<0.050	0.050	07/03/2023	ND	2.13	107	2.00	3.41		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.29	115	2.00	4.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	7.10	118	6.00	5.27		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	172	86.1	200	0.863	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	168	83.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.2 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 164 (12') (H233403-61)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	0.732	
Toluene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	0.125	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	0.801	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.19	103	6.00	0.200	
Total BTX	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1870	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	172	86.1	200	0.863	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	168	83.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 85.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.2 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 165 (10') (H233403-62)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	0.732		
Toluene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	0.125		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	0.801		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.19	103	6.00	0.200		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5520	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	172	86.1	200	0.863	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	168	83.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 85.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 166 (10') (H233403-63)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	0.732	
Toluene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	0.125	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	0.801	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.19	103	6.00	0.200	
Total BTX	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1740	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	172	86.1	200	0.863	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	168	83.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.3 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 167 (12') (H233403-64)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	0.732	
Toluene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	0.125	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	0.801	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.19	103	6.00	0.200	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6080	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	172	86.1	200	0.863	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	168	83.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.3 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 168 (12') (H233403-65)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	0.732	
Toluene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	0.125	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	0.801	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.19	103	6.00	0.200	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5600	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	172	86.1	200	0.863	
DRO >C10-C28*	14.2	10.0	07/03/2023	ND	168	83.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 169 (12') (H233403-66)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	0.732	
Toluene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	0.125	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	0.801	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.19	103	6.00	0.200	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4240	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	172	86.1	200	0.863	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	168	83.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 170 (12') (H233403-67)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	0.732	
Toluene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	0.125	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	0.801	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.19	103	6.00	0.200	
Total BTX	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	172	86.1	200	0.863	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	168	83.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 90.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.1 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 171 (12') (H233403-68)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	0.732	
Toluene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	0.125	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	0.801	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.19	103	6.00	0.200	
Total BTX	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	172	86.1	200	0.863	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	168	83.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 172 (12') (H233403-69)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	0.732	
Toluene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	0.125	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	0.801	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.19	103	6.00	0.200	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	172	86.1	200	0.863	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	168	83.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 173 (3') (H233403-70)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	0.732	
Toluene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	0.125	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	0.801	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.19	103	6.00	0.200	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	172	86.1	200	0.863	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	168	83.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 174 (3') (H233403-71)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	0.732		
Toluene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	0.125		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	0.801		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.19	103	6.00	0.200		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	172	86.1	200	0.863	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	168	83.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 175 (3') (H233403-72)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	0.732	
Toluene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	0.125	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	0.801	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.19	103	6.00	0.200	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	172	86.1	200	0.863	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	168	83.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 98.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 176 (3') (H233403-73)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	0.732	
Toluene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	0.125	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	0.801	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.19	103	6.00	0.200	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	172	86.1	200	0.863	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	168	83.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 177 (3') (H233403-74)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	0.732		
Toluene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	0.125		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	0.801		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.19	103	6.00	0.200		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	172	86.1	200	0.863	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	168	83.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 178 (3') (H233403-75)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	0.732	
Toluene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	0.125	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	0.801	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.19	103	6.00	0.200	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	172	86.1	200	0.863	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	168	83.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 179 (3') (H233403-76)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	0.732	
Toluene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	0.125	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	0.801	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.19	103	6.00	0.200	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	172	86.1	200	0.863	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	168	83.8	200	0.771	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 180 (3') (H233403-77)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	0.732		
Toluene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	0.125		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	0.801		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.19	103	6.00	0.200		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	161	80.5	200	4.39	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	161	80.6	200	5.44	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 181 (3') (H233403-78)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	0.732	
Toluene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	0.125	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	0.801	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.19	103	6.00	0.200	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	161	80.5	200	4.39	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	161	80.6	200	5.44	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 182 (3') (H233403-79)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	0.732		
Toluene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	0.125		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	0.801		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.19	103	6.00	0.200		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	161	80.5	200	4.39	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	161	80.6	200	5.44	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 183 (3') (H233403-80)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	0.732		
Toluene*	<0.050	0.050	07/03/2023	ND	2.09	104	2.00	0.125		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	0.801		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.19	103	6.00	0.200		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	161	80.5	200	4.39	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	161	80.6	200	5.44	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 184 (3') (H233403-81)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.28	114	2.00	1.96		
Toluene*	<0.050	0.050	07/03/2023	ND	2.26	113	2.00	3.47		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.17	109	2.00	2.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.68	111	6.00	3.33		
Total BTEX	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	161	80.5	200	4.39	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	161	80.6	200	5.44	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 185 (3') (H233403-82)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.28	114	2.00	1.96		
Toluene*	<0.050	0.050	07/03/2023	ND	2.26	113	2.00	3.47		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.17	109	2.00	2.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.68	111	6.00	3.33		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	161	80.5	200	4.39	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	161	80.6	200	5.44	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 186 (3') (H233403-83)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.28	114	2.00	1.96	
Toluene*	<0.050	0.050	07/03/2023	ND	2.26	113	2.00	3.47	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.17	109	2.00	2.33	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.68	111	6.00	3.33	
Total BTX	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	161	80.5	200	4.39	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	161	80.6	200	5.44	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 187 (3') (H233403-84)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.28	114	2.00	1.96	
Toluene*	<0.050	0.050	07/03/2023	ND	2.26	113	2.00	3.47	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.17	109	2.00	2.33	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.68	111	6.00	3.33	
Total BTX	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	161	80.5	200	4.39	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	161	80.6	200	5.44	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 99.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 188 (3') (H233403-85)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.28	114	2.00	1.96		
Toluene*	<0.050	0.050	07/03/2023	ND	2.26	113	2.00	3.47		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.17	109	2.00	2.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.68	111	6.00	3.33		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	161	80.5	200	4.39	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	161	80.6	200	5.44	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 189 (3') (H233403-86)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.28	114	2.00	1.96		
Toluene*	<0.050	0.050	07/03/2023	ND	2.26	113	2.00	3.47		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.17	109	2.00	2.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.68	111	6.00	3.33		
Total BTX	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	161	80.5	200	4.39	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	161	80.6	200	5.44	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 190 (3') (H233403-87)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.28	114	2.00	1.96		
Toluene*	<0.050	0.050	07/03/2023	ND	2.26	113	2.00	3.47		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.17	109	2.00	2.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.68	111	6.00	3.33		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	161	80.5	200	4.39	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	161	80.6	200	5.44	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 191 (3') (H233403-88)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.28	114	2.00	1.96		
Toluene*	<0.050	0.050	07/03/2023	ND	2.26	113	2.00	3.47		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.17	109	2.00	2.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.68	111	6.00	3.33		
Total BTEx	<0.300	0.300	07/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	161	80.5	200	4.39	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	161	80.6	200	5.44	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 192 (3') (H233403-89)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.28	114	2.00	1.96	
Toluene*	<0.050	0.050	07/03/2023	ND	2.26	113	2.00	3.47	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.17	109	2.00	2.33	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.68	111	6.00	3.33	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	161	80.5	200	4.39	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	161	80.6	200	5.44	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 193 (3') (H233403-90)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.28	114	2.00	1.96		
Toluene*	<0.050	0.050	07/03/2023	ND	2.26	113	2.00	3.47		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.17	109	2.00	2.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.68	111	6.00	3.33		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	161	80.5	200	4.39	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	161	80.6	200	5.44	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 97.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
A-01	Ending CCV failed high. All target compounds below LOQ.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No:

4233403

Page 1 of 18

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	James.Kennedy@eogresources.com
Project Name:	Sidewinder Riser Release	Turn Around	☐ Routine ☒ Rush
Project Number:	2049	Due Date:	24 Hours
Project Location:	Lea County, New Mexico	Pres. Code	
Sampler's Name:	GPJ/KB		
PO #:			

Program: UST/PT	☐ PRP	☐ Brownfields	☐ IJC	☐ Refund
State of Project:				
Reporting Level II	☐ Level III	☐ ST/UST	☐ RRP	☐ Level IV
Deliverables: EDD	☐ ADAPT	☐ Other:		

SAMPLE RECEIPT		Temp Blank:		Yes	No	Thermometer ID:		113
Received In tact:		Yes	No	N/A		Correction Factor:		-0.1%
Cooler Custody Seals:		Yes	No	N/A		Temperature Reading:		-2.0%
Sample Custody Seals:		Yes	No	N/A		Corrected Temperature:		
Total Containers:								

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes
CS-104 (3)	6/28/2023		X		C	1	X	X	X
CS-105 (3)	6/28/2023		X		C	1	X	X	X
CS-106 (3)	6/28/2023		X		C	1	X	X	X
CS-107 (3)	6/28/2023		X		C	1	X	X	X
CS-108 (3)	6/28/2023		X		C	1	X	X	X
CS-109 (3)	6/28/2023		X		C	1	X	X	X
CS-110 (3)	6/28/2023		X		C	1	X	X	X
CS-111 (3)	6/28/2023		X		C	1	X	X	X
CS-112 (3)	6/28/2023		X		C	1	X	X	X
CS-113 (3)	6/28/2023		X		C	1	X	X	X

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

Relinquished by: (Signature)

Date/Time

Received by: (Signature)

Date/Time

Work Order No: 423403

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Work Order Comments				
Program:	UST/PST	☐ PRP	☐ Brownfields	☐ RC ☐ perfund ☐
State of Project:				
Reporting Level II	☐ Level III	☐ ST/UST	☐ RRP	☐ Level IV ☐
Deliverables:	EDD ☐	Adapt ☐	Other: ☐	

Project Name:		Sidewinder Riser Release		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	2049	☐ Routine	☒ Rush															None: NO	DI Water: H ₂ O		
Project Location	Lea County, New Mexico			Due Date:	24 Hours													Coil: Cool	MeOH: Me		
Sampler's Name:	GPJ/KB																	HCL: HC	HNO ₃ : HN		
PO #:																		H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT				Temp Blank:	Yes ☒ No ☒	Wet Ice:	Yes ☒ No ☒	Parameters													
Received Intact:				Yes ☒ No ☒	Thermometer ID:	113											H ₃ PO ₄ : HP				
Cooler Custody Seals:				Yes ☒ No ☒ N/A	Correction Factor:	-0.14°C											NaHSO ₄ : NABIS				
Sample Custody Seals:				Yes ☒ No ☒ N/A	Temperature Reading:	-1.41°C											Na ₂ S ₂ O ₅ : NaSO ₃				
Total Containers:					Corrected Temperature:	-2.02°C											Zn Acetate+NaOH: Zn				
																	NaOH+Ascorbic Acid: SAPC				
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-114 (3)		6/28/2023		X		C	1	X	X	X											
CS-115 (3)		6/28/2023		X		C	1	X	X	X											
CS-116 (3)		6/28/2023		X		C	1	X	X	X											
CS-117 (3)		6/28/2023		X		C	1	X	X	X											
CS-118 (3)		6/28/2023		X		C	1	X	X	X											
CS-119 (3)		6/28/2023		X		C	1	X	X	X											
CS-120 (3)		6/28/2023		X		C	1	X	X	X											
CS-121 (3)		6/28/2023		X		C	1	X	X	X											
CS-122 (3)		6/28/2023		X		C	1	X	X	X											
CS-123 (3)		6/28/2023		X		C	1	X	X	X											

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

Released to Imaging: 7/1/2026 2:50:27 PM

Chain of Custody

Work Order No: 11233403Page 3 of 18

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

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Refund ☐	State of Project: ☐ Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	Deliverables: EDD ☐ ADAPT ☐ Other: ☐

Project Name:	Sidewinder Riser Release	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2049	Due Date:	24 Hours														None: NO DI Water: H ₂ O	
Project Location:	Lea County, New Mexico																Cool: Cool MeOH: Me	
Sampler's Name:	GP/JKB																HCL: HC HNO ₃ : HN	
PO #:																	H ₂ SO ₄ : H ₂ NaOH: Na	
SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	Thermometer ID:															NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:															Na ₂ S ₂ O ₅ : NaSO ₃	
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:															Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:															NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	ANALYSIS REQUEST												Sample Comments
CS-124 (3')	6/28/2023		X		C	1	X	X	X													
CS-125 (3')	6/28/2023		X		C	1	X	X	X													
CS-126 (3')	6/28/2023		X		C	1	X	X	X													
CS-127 (3')	6/28/2023		X		C	1	X	X	X													
CS-128 (3')	6/28/2023		X		C	1	X	X	X													
CS-129 (3')	6/28/2023		X		C	1	X	X	X													
CS-130 (3')	6/28/2023		X		C	1	X	X	X													
CS-131 (3')	6/28/2023		X		C	1	X	X	X													
CS-132 (3')	6/28/2023		X		C	1	X	X	X													
CS-133 (3')	6/28/2023		X		C	1	X	X	X													

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	7/3/23		
	1901		

Chain of Custody

Work Order No: H233403

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

Work Order Comments	
Program: UST/PST	☐ RRP ☐ Rowfields ☐ RRC ☐ perfund
State of Project:	
Reporting Level II	☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD	☐ ADAPT ☐ Other:

Project Name:	Sidewinder Riser Release	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes												
Project Number:	2049	☐ Routine	☒ Rush		Due Date:	24 Hours													None: NO	DI Water: H ₂ O									
Project Location	Lea County, New Mexico													Cool: Cool	MeOH: Me														
Sampler's Name:	GPJ/KB													HCL: HC	HNO ₃ : HN														
PO #:														Parameters														H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT		Temp Blank:	Yes	No	Thermometer ID:	Wet Ice:	Yes	No													H ₃ PO ₄ : HP								
Received Intact:		Yes	No	N/A	Correction Factor:													NaHSO ₄ : NABIS											
Cooler Custody Seals:		Yes	No	N/A	Temperature Reading:													Na ₂ S ₂ O ₅ : NaSO ₃											
Sample Custody Seals:		Yes	No	N/A	Corrected Temperature:													Zn Acetate+NaOH: Zn											
Total Containers:																										NaOH+Ascorbic Acid: SAPC			
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments									
CS-134 (3')		6/28/2023		X		C	1	X	X	X																			
CS-135 (3')		6/28/2023		X		C	1	X	X	X																			
CS-136 (3')		6/28/2023		X		C	1	X	X	X																			
CS-137 (3')		6/28/2023		X		C	1	X	X	X																			
CS-138 (3')		6/28/2023		X		C	1	X	X	X																			
CS-139 (3')		6/28/2023		X		C	1	X	X	X																			
CS-140 (3')		6/28/2023		X		C	1	X	X	X																			
CS-141 (3')		6/28/2023		X		C	1	X	X	X																			
CS-142 (3')		6/28/2023		X		C	1	X	X	X																			
CS-143 (3')		6/28/2023		X		C	1	X	X	X																			

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

Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Date/Time
		7/3/23			
		0901			

Chain of Custody

Work Order No:

4233403

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

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ perfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around	☐ Routine ☒ Rush	Pres. Code		ANALYSIS REQUEST												Preservative Codes	
Project Number:	2049																	None: NO	DI Water: H ₂ O
Project Location	Lea County, New Mexico	Due Date:	24 Hours															Cool: Cool	MeOH: Me
Sampler's Name:	GPJ/KB																	HCL: HC	HNO ₃ : HN
PO #:																		H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	Thermometer ID:																NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:																Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:																Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:																NaOH+Ascorbic Acid: SAPC	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
CS-144 (3')	6/28/2023		X		C	1	X	X	X										
CS-145 (3')	6/28/2023		X		C	1	X	X	X										
CS-146 (3')	6/28/2023		X		C	1	X	X	X										
CS-147 (3')	6/28/2023		X		C	1	X	X	X										
CS-148 (3')	6/28/2023		X		C	1	X	X	X										
CS-149 (3')	6/28/2023		X		C	1	X	X	X										
CS-150 (3')	6/28/2023		X		C	1	X	X	X										
CS-151 (3')	6/28/2023		X		C	1	X	X	X										
CS-152 (3')	6/28/2023		X		C	1	X	X	X										
CS-153 (3')	6/28/2023		X		C	1	X	X	X										

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	7/3/23		

Chain of Custody

Work Order No: 4533403Page 6 of 18

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

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Perturb ☐	State of Project:
Reporting Level II ☐ Level III ☐ ST/UST ☐ PRP ☐ Level IV ☐	Deliverables: EDD ☐ ADAPT ☐ Other:

Project Name:	Sidewinder Riser Release	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes						
Project Number:	2049	☐ Routine	☒ Rush		Parameters													None: NO					
Project Location:	Lea County, New Mexico	Due Date:	24 Hours			BTEX 8021B													DI Water: H ₂ O				
Sampler's Name:	GPJ/KB					TPH 8015M (GRO + DRO + MRO)													MeOH: Me				
PO #:		Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													HCL: HC					
Received In tact:	Yes ☒ No ☐	Thermometer ID:	113													H ₂ SO ₄ : H ₂							
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:	-0.06													H ₃ PO ₄ : HP							
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:	-1.4													NaHSO ₄ : NABIS							
Total Containers:		Corrected Temperature:	-2.0													Na ₂ S ₂ O ₅ : NaSO ₃							
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Zn Acetate+NaOH: Zn				
CS-154 (3)	6/28/2023		X		C	1	X	X	X													NaOH+Ascorbic Acid: SAPC	
CS-155 (3)	6/28/2023		X		C	1	X	X	X														
CS-156 (3)	6/28/2023		X		C	1	X	X	X														
CS-157 (3)	6/28/2023		X		C	1	X	X	X														
CS-158 (3)	6/28/2023		X		C	1	X	X	X														
CS-159 (3)	6/28/2023		X		C	1	X	X	X														
CS-160 (3)	6/28/2023		X		C	1	X	X	X														
CS-161 (3)	6/28/2023		X		C	1	X	X	X														
CS-162 (3)	6/28/2023		X		C	1	X	X	X														
CS-163 (12)	6/28/2023		X		C	1	X	X	X														

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	7/3/23		0901

Chain of Custody

Work Order No:

H233403

Page 7 of 18

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

Work Order Comments	
Program: UST/PT	☐ PRP ☐ Brownfields ☐ RC ☐ Iperfund
State of Project:	
Reporting Level II	☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV
Deliverables: EDD	☐ ADAPT ☐ Other:

Project Name:	Sidewinder Riser Release	Turn Around	☐ Routine ☒ Rush	Due Date:	24 Hours
Project Number:	2049				
Project Location:	Lea County, New Mexico				
Sampler's Name:	GP/JKB				
PO #:					
SAMPLE RECEIPT					
Received Intact:	Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐	
Cooler Custody Seals:	Thermometer ID:	Yes ☒ No ☐	Correction Factor:	113	
Sample Custody Seals:	Temperature Reading:	Yes ☒ No ☐	Temperature Reading:	-0.49	
Total Containers:	Corrected Temperature:			-2.02	
Parameters					
BTX 8021B					
TPH 8015M (GRO + DRO + MRO)					
Chloride 4500					
ANALYSIS REQUEST					
Preservative Codes					
None: NO DI Water: H ₂ O					
Cool: Cool MeOH: Me					
HCL: HC HNO ₃ : HN					
H ₂ SO ₄ : H ₂ NaOH: Na					
H ₃ PO ₄ : HP					
NaHSO ₄ : NABIS					
Na ₂ S ₂ O ₃ : NaSO ₃					
Zn Acetate+NaOH: Zn					
NaOH+Ascorbic Acid: SAPC					
Sample Identification					
Sample Identification	Date	Time	Soil	Water	Grab/Comp
CS-164 (12)	6/28/2023		X		C
CS-165 (10)	6/28/2023		X		C
CS-166 (10)	6/28/2023		X		C
CS-167 (12)	6/28/2023		X		C
CS-168 (12)	6/28/2023		X		C
CS-169 (12)	6/28/2023		X		C
CS-170 (12)	6/28/2023		X		C
CS-171 (12)	6/28/2023		X		C
CS-172 (12)	6/28/2023		X		C
CS-173 (3)	6/28/2023		X		C

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	7/3/23	Stedrick	
	8901		

Chain of Custody

Work Order No: 4233403

Page 8 of 18

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

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Refund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Project Number:	2049	Due Date:	24 Hours														None: NO	DI Water: H ₂ O			
Project Location	Lee County, New Mexico																Cool: Cool	MeOH: Me			
Sampler's Name:	GPJ/KB																HCL: HC	HNO ₃ : HN			
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na			
SAMPLE RECEIPT				Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐	Parameters													
Received Infract:	Yes ☒ No ☐	Thermometer ID:	113																		
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:	-0.00																		
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:	-1.4																		
Total Containers:		Corrected Temperature:	-2.0																		
Sample Identification				Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments	
	CS-174 (3)	6/28/2023		X				C	1	X	X	X									
	CS-175 (3)	6/28/2023		X				C	1	X	X	X									
	CS-176 (3)	6/28/2023		X				C	1	X	X	X									
	CS-177 (3)	6/28/2023		X				C	1	X	X	X									
	CS-178 (3)	6/28/2023		X				C	1	X	X	X									
	CS-179 (3)	6/28/2023		X				C	1	X	X	X									
	CS-180 (3)	6/28/2023		X				C	1	X	X	X									
	CS-181 (3)	6/28/2023		X				C	1	X	X	X									
	CS-182 (3)	6/28/2023		X				C	1	X	X	X									
	CS-183 (3)	6/28/2023		X				C	1	X	X	X									

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

Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Date/Time
		7/3/23			
		6:01			

Chain of Custody

Work Order No:

H333403

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

Work Order Comments	
Program: UST/PST	☐ PRP ☐ Brownfields ☐ RC ☐ Refund ☐
State of Project:	
Reporting Level II	☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD	☐ ADAPT ☐ Other:

Project Name:		Sidewinder Riser Release		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Comments: Email to Mike Carmona / mcarmona@carmonarresources.com and Conner Moehring / cmoehring@carmonarresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	7/3/23	Stedrick	
	0901		



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

July 05, 2023

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: SIDEWINDER RISER RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 07/03/23 9:01.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 194 (3') (H233404-01)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.28	114	2.00	1.96	
Toluene*	<0.050	0.050	07/03/2023	ND	2.26	113	2.00	3.47	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.17	109	2.00	2.33	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.68	111	6.00	3.33	
Total BTX	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	161	80.5	200	4.39	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	161	80.6	200	5.44	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 195 (3') (H233404-02)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.28	114	2.00	1.96		
Toluene*	<0.050	0.050	07/03/2023	ND	2.26	113	2.00	3.47		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.17	109	2.00	2.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.68	111	6.00	3.33		
Total BTEx	<0.300	0.300	07/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	161	80.5	200	4.39	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	161	80.6	200	5.44	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 196 (3') (H233404-03)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.28	114	2.00	1.96		
Toluene*	<0.050	0.050	07/03/2023	ND	2.26	113	2.00	3.47		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.17	109	2.00	2.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.68	111	6.00	3.33		
Total BTX	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	161	80.5	200	4.39	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	161	80.6	200	5.44	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 197 (3') (H233404-04)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.28	114	2.00	1.96		
Toluene*	<0.050	0.050	07/03/2023	ND	2.26	113	2.00	3.47		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.17	109	2.00	2.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.68	111	6.00	3.33		
Total BTEx	<0.300	0.300	07/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/03/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	161	80.5	200	4.39	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	161	80.6	200	5.44	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 198 (3') (H233404-05)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.28	114	2.00	1.96	
Toluene*	<0.050	0.050	07/03/2023	ND	2.26	113	2.00	3.47	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.17	109	2.00	2.33	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.68	111	6.00	3.33	
Total BTX	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	161	80.5	200	4.39	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	161	80.6	200	5.44	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 199 (3') (H233404-06)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.28	114	2.00	1.96		
Toluene*	<0.050	0.050	07/03/2023	ND	2.26	113	2.00	3.47		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.17	109	2.00	2.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.68	111	6.00	3.33		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	161	80.5	200	4.39	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	161	80.6	200	5.44	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 200 (3') (H233404-07)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.28	114	2.00	1.96		
Toluene*	<0.050	0.050	07/03/2023	ND	2.26	113	2.00	3.47		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.17	109	2.00	2.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.68	111	6.00	3.33		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	07/03/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	158	78.8	200	12.9	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	153	76.6	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 201 (3') (H233404-08)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.28	114	2.00	1.96		
Toluene*	<0.050	0.050	07/03/2023	ND	2.26	113	2.00	3.47		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.17	109	2.00	2.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.68	111	6.00	3.33		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	158	78.8	200	12.9	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	153	76.6	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 97.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 202 (3') (H233404-09)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.28	114	2.00	1.96		
Toluene*	<0.050	0.050	07/03/2023	ND	2.26	113	2.00	3.47		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.17	109	2.00	2.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.68	111	6.00	3.33		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	158	78.8	200	12.9	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	153	76.6	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 203 (3') (H233404-10)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.28	114	2.00	1.96		
Toluene*	<0.050	0.050	07/03/2023	ND	2.26	113	2.00	3.47		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.17	109	2.00	2.33		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.68	111	6.00	3.33		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	158	78.8	200	12.9	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	153	76.6	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 204 (3') (H233404-11)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.06	103	2.00	0.421	
Toluene*	<0.050	0.050	07/03/2023	ND	1.96	98.1	2.00	1.25	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.10	105	2.00	2.25	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.33	106	6.00	2.48	
Total BTEX	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	07/03/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	158	78.8	200	12.9	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	153	76.6	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.2 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 205 (3') (H233404-12)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.06	103	2.00	0.421	
Toluene*	<0.050	0.050	07/03/2023	ND	1.96	98.1	2.00	1.25	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.10	105	2.00	2.25	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.33	106	6.00	2.48	
Total BTEx	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	07/03/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	158	78.8	200	12.9	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	153	76.6	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 91.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.5 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 206 (3') (H233404-13)

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	07/03/2023	ND	2.06	103	2.00	0.421	
Toluene*	<0.050	0.050	07/03/2023	ND	1.96	98.1	2.00	1.25	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.10	105	2.00	2.25	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.33	106	6.00	2.48	
Total BTEx	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/03/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	158	78.8	200	12.9	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	153	76.6	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 207 (3') (H233404-14)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.06	103	2.00	0.421	
Toluene*	<0.050	0.050	07/03/2023	ND	1.96	98.1	2.00	1.25	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.10	105	2.00	2.25	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.33	106	6.00	2.48	
Total BTEX	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	07/03/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	158	78.8	200	12.9	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	153	76.6	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 208 (3') (H233404-15)

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	07/03/2023	ND	2.06	103	2.00	0.421		
Toluene*	<0.050	0.050	07/03/2023	ND	1.96	98.1	2.00	1.25		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.10	105	2.00	2.25		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.33	106	6.00	2.48		
Total BTEx	<0.300	0.300	07/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	158	78.8	200	12.9	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	153	76.6	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 209 (3') (H233404-16)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.06	103	2.00	0.421		
Toluene*	<0.050	0.050	07/03/2023	ND	1.96	98.1	2.00	1.25		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.10	105	2.00	2.25		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.33	106	6.00	2.48		
Total BTX	<0.300	0.300	07/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	158	78.8	200	12.9	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	153	76.6	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 210 (3') (H233404-17)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.06	103	2.00	0.421	
Toluene*	<0.050	0.050	07/03/2023	ND	1.96	98.1	2.00	1.25	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.10	105	2.00	2.25	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.33	106	6.00	2.48	
Total BTEX	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/03/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	158	78.8	200	12.9	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	153	76.6	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 99.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 211 (3') (H233404-18)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.06	103	2.00	0.421	
Toluene*	<0.050	0.050	07/03/2023	ND	1.96	98.1	2.00	1.25	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.10	105	2.00	2.25	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.33	106	6.00	2.48	
Total BTEx	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	158	78.8	200	12.9	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	153	76.6	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 212 (3') (H233404-19)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.06	103	2.00	0.421	
Toluene*	<0.050	0.050	07/03/2023	ND	1.96	98.1	2.00	1.25	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.10	105	2.00	2.25	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.33	106	6.00	2.48	
Total BTEx	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	07/03/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	158	78.8	200	12.9	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	153	76.6	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 213 (3') (H233404-20)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.06	103	2.00	0.421	
Toluene*	<0.050	0.050	07/03/2023	ND	1.96	98.1	2.00	1.25	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.10	105	2.00	2.25	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.33	106	6.00	2.48	
Total BTEx	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	158	78.8	200	12.9	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	153	76.6	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 214 (3') (H233404-21)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.06	103	2.00	0.421	
Toluene*	<0.050	0.050	07/03/2023	ND	1.96	98.1	2.00	1.25	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.10	105	2.00	2.25	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.33	106	6.00	2.48	
Total BTX	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	07/03/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	158	78.8	200	12.9	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	153	76.6	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 215 (3') (H233404-22)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.06	103	2.00	0.421	
Toluene*	<0.050	0.050	07/03/2023	ND	1.96	98.1	2.00	1.25	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.10	105	2.00	2.25	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.33	106	6.00	2.48	
Total BTX	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	158	78.8	200	12.9	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	153	76.6	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 216 (3') (H233404-23)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.06	103	2.00	0.421	
Toluene*	<0.050	0.050	07/03/2023	ND	1.96	98.1	2.00	1.25	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.10	105	2.00	2.25	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.33	106	6.00	2.48	
Total BTEX	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	158	78.8	200	12.9	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	153	76.6	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 217 (3') (H233404-24)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.06	103	2.00	0.421	
Toluene*	<0.050	0.050	07/03/2023	ND	1.96	98.1	2.00	1.25	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.10	105	2.00	2.25	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.33	106	6.00	2.48	
Total BTEx	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	158	78.8	200	12.9	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	153	76.6	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 218 (3') (H233404-25)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.06	103	2.00	0.421	
Toluene*	<0.050	0.050	07/03/2023	ND	1.96	98.1	2.00	1.25	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.10	105	2.00	2.25	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.33	106	6.00	2.48	
Total BTX	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	158	78.8	200	12.9	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	153	76.6	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 219 (3') (H233404-26)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.06	103	2.00	0.421	
Toluene*	<0.050	0.050	07/03/2023	ND	1.96	98.1	2.00	1.25	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.10	105	2.00	2.25	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.33	106	6.00	2.48	
Total BTEX	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	07/03/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	158	78.8	200	12.9	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	153	76.6	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 96.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 220 (3') (H233404-27)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.06	103	2.00	0.421		
Toluene*	<0.050	0.050	07/03/2023	ND	1.96	98.1	2.00	1.25		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.10	105	2.00	2.25		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.33	106	6.00	2.48		
Total BTEx	<0.300	0.300	07/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	160	79.9	200	3.40	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	165	82.4	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 89.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.6 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 221 (3') (H233404-28)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.06	103	2.00	0.421	
Toluene*	<0.050	0.050	07/03/2023	ND	1.96	98.1	2.00	1.25	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.10	105	2.00	2.25	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.33	106	6.00	2.48	
Total BTEX	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	07/03/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	160	79.9	200	3.40	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	165	82.4	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 89.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 222 (3') (H233404-29)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.06	103	2.00	0.421	
Toluene*	<0.050	0.050	07/03/2023	ND	1.96	98.1	2.00	1.25	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.10	105	2.00	2.25	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.33	106	6.00	2.48	
Total BTX	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	160	79.9	200	3.40	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	165	82.4	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 223 (3') (H233404-30)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.06	103	2.00	0.421		
Toluene*	<0.050	0.050	07/03/2023	ND	1.96	98.1	2.00	1.25		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.10	105	2.00	2.25		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.33	106	6.00	2.48		
Total BTEx	<0.300	0.300	07/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	160	79.9	200	3.40	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	165	82.4	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 85.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 224 (3') (H233404-31)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.01	101	2.00	0.387	
Toluene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.21	111	2.00	1.75	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.56	109	6.00	2.55	
Total BTEx	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/03/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	160	79.9	200	3.40	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	165	82.4	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.7 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 225 (3') (H233404-32)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.01	101	2.00	0.387	
Toluene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.21	111	2.00	1.75	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.56	109	6.00	2.55	
Total BTEx	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	160	79.9	200	3.40	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	165	82.4	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 226 (3') (H233404-33)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.01	101	2.00	0.387	
Toluene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.21	111	2.00	1.75	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.56	109	6.00	2.55	
Total BTEx	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	160	79.9	200	3.40	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	165	82.4	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 64.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.2 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 227 (3') (H233404-34)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.01	101	2.00	0.387	
Toluene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.21	111	2.00	1.75	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.56	109	6.00	2.55	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	07/03/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	160	79.9	200	3.40	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	165	82.4	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 228 (3') (H233404-35)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.01	101	2.00	0.387		
Toluene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	1.45		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.21	111	2.00	1.75		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.56	109	6.00	2.55		
Total BTEx	<0.300	0.300	07/03/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/03/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	160	79.9	200	3.40	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	165	82.4	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 94.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 229 (3') (H233404-36)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.01	101	2.00	0.387	
Toluene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.21	111	2.00	1.75	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.56	109	6.00	2.55	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	160	79.9	200	3.40	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	165	82.4	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 94.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 230 (3') (H233404-37)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.01	101	2.00	0.387	
Toluene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.21	111	2.00	1.75	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.56	109	6.00	2.55	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	160	79.9	200	3.40	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	165	82.4	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 231 (3') (H233404-38)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.01	101	2.00	0.387	
Toluene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.21	111	2.00	1.75	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.56	109	6.00	2.55	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	07/03/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	160	79.9	200	3.40	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	165	82.4	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 93.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 232 (3') (H233404-39)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.01	101	2.00	0.387	
Toluene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.21	111	2.00	1.75	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.56	109	6.00	2.55	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2480	16.0	07/03/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	160	79.9	200	3.40	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	165	82.4	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 99.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 233 (3') (H233404-40)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.01	101	2.00	0.387	
Toluene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.21	111	2.00	1.75	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.56	109	6.00	2.55	
Total BTEx	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	160	79.9	200	3.40	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	165	82.4	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 234 (3') (H233404-41)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.01	101	2.00	0.387	
Toluene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.21	111	2.00	1.75	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.56	109	6.00	2.55	
Total BTX	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/03/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	160	79.9	200	3.40	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	165	82.4	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 235 (3') (H233404-42)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.01	101	2.00	0.387	
Toluene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.21	111	2.00	1.75	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.56	109	6.00	2.55	
Total BTEx	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	160	79.9	200	3.40	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	165	82.4	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 91.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.4 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 236 (3') (H233404-43)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.01	101	2.00	0.387	
Toluene*	<0.050	0.050	07/03/2023	ND	2.12	106	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.21	111	2.00	1.75	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.56	109	6.00	2.55	
Total BTX	<0.300	0.300	07/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	160	79.9	200	3.40	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	165	82.4	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 237 (3') (H233404-44)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/05/2023	ND	2.01	101	2.00	0.387		
Toluene*	<0.050	0.050	07/05/2023	ND	2.12	106	2.00	1.45		
Ethylbenzene*	<0.050	0.050	07/05/2023	ND	2.21	111	2.00	1.75		
Total Xylenes*	<0.150	0.150	07/05/2023	ND	6.56	109	6.00	2.55		
Total BTEx	<0.300	0.300	07/05/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	576	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	160	79.9	200	3.40	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	165	82.4	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 94.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 238 (3') (H233404-45)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/04/2023	ND	2.01	101	2.00	0.387	
Toluene*	<0.050	0.050	07/04/2023	ND	2.12	106	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.21	111	2.00	1.75	
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.56	109	6.00	2.55	
Total BTEx	<0.300	0.300	07/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1520	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	160	79.9	200	3.40	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	165	82.4	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 239 (3') (H233404-46)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/04/2023	ND	2.01	101	2.00	0.387	
Toluene*	<0.050	0.050	07/04/2023	ND	2.12	106	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.21	111	2.00	1.75	
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.56	109	6.00	2.55	
Total BTEx	<0.300	0.300	07/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	160	79.9	200	3.40	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	165	82.4	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 240 (3') (H233404-47)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/04/2023	ND	2.01	101	2.00	0.387	
Toluene*	<0.050	0.050	07/04/2023	ND	2.12	106	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.21	111	2.00	1.75	
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.56	109	6.00	2.55	
Total BTEx	<0.300	0.300	07/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	209	104	200	6.41	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	228	114	200	0.862	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 241 (3') (H233404-48)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/04/2023	ND	2.01	101	2.00	0.387	
Toluene*	<0.050	0.050	07/04/2023	ND	2.12	106	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.21	111	2.00	1.75	
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.56	109	6.00	2.55	
Total BTEx	<0.300	0.300	07/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	209	104	200	6.41	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	228	114	200	0.862	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 242 (3') (H233404-49)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/04/2023	ND	2.01	101	2.00	0.387		
Toluene*	<0.050	0.050	07/04/2023	ND	2.12	106	2.00	1.45		
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.21	111	2.00	1.75		
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.56	109	6.00	2.55		
Total BTEx	<0.300	0.300	07/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	209	104	200	6.41	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	228	114	200	0.862	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 95.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.8 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 243 (3') (H233404-50)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/04/2023	ND	2.01	101	2.00	0.387	
Toluene*	<0.050	0.050	07/04/2023	ND	2.12	106	2.00	1.45	
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.21	111	2.00	1.75	
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.56	109	6.00	2.55	
Total BTEx	<0.300	0.300	07/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	209	104	200	6.41	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	228	114	200	0.862	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 244 (3') (H233404-51)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.09	105	2.00	2.32	
Toluene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	2.76	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.02	101	2.00	2.55	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.11	102	6.00	2.21	
Total BTX	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1170	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	209	104	200	6.41	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	228	114	200	0.862	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 245 (3') (H233404-52)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.09	105	2.00	2.32	
Toluene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	2.76	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.02	101	2.00	2.55	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.11	102	6.00	2.21	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1040	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	209	104	200	6.41	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	228	114	200	0.862	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 99.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 246 (3') (H233404-53)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.09	105	2.00	2.32	
Toluene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	2.76	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.02	101	2.00	2.55	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.11	102	6.00	2.21	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	209	104	200	6.41	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	228	114	200	0.862	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 247 (3') (H233404-54)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.09	105	2.00	2.32	
Toluene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	2.76	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.02	101	2.00	2.55	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.11	102	6.00	2.21	
Total BTX	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	832	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	209	104	200	6.41	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	228	114	200	0.862	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 248 (3') (H233404-55)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/03/2023	ND	2.09	105	2.00	2.32	
Toluene*	<0.050	0.050	07/03/2023	ND	2.05	103	2.00	2.76	
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.02	101	2.00	2.55	
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.11	102	6.00	2.21	
Total BTEx	<0.300	0.300	07/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	67.2	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	209	104	200	6.41	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	228	114	200	0.862	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 92.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 249 (3') (H233404-56)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/04/2023	ND	2.09	105	2.00	2.32	
Toluene*	<0.050	0.050	07/04/2023	ND	2.05	103	2.00	2.76	
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.02	101	2.00	2.55	
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.11	102	6.00	2.21	
Total BTEx	<0.300	0.300	07/04/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	209	104	200	6.41	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	228	114	200	0.862	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 95.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 250 (3') (H233404-57)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/04/2023	ND	2.09	105	2.00	2.32	
Toluene*	<0.050	0.050	07/04/2023	ND	2.05	103	2.00	2.76	
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.02	101	2.00	2.55	
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.11	102	6.00	2.21	
Total BTEx	<0.300	0.300	07/04/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	209	104	200	6.41	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	228	114	200	0.862	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 96.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 251 (3') (H233404-58)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/04/2023	ND	2.09	105	2.00	2.32	
Toluene*	<0.050	0.050	07/04/2023	ND	2.05	103	2.00	2.76	
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.02	101	2.00	2.55	
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.11	102	6.00	2.21	
Total BTEx	<0.300	0.300	07/04/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1220	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	209	104	200	6.41	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	228	114	200	0.862	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 252 (3') (H233404-59)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/04/2023	ND	2.09	105	2.00	2.32	
Toluene*	<0.050	0.050	07/04/2023	ND	2.05	103	2.00	2.76	
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.02	101	2.00	2.55	
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.11	102	6.00	2.21	
Total BTEX	<0.300	0.300	07/04/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1600	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	209	104	200	6.41	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	228	114	200	0.862	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
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 MIDLAND TX, 79701
 Fax To:

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 253 (3') (H233404-60)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/04/2023	ND	2.09	105	2.00	2.32		
Toluene*	<0.050	0.050	07/04/2023	ND	2.05	103	2.00	2.76		
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.02	101	2.00	2.55		
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.11	102	6.00	2.21		
Total BTEx	<0.300	0.300	07/04/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	209	104	200	6.41	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	228	114	200	0.862	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
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 Fax To:

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 22 (3') (H233404-61)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/04/2023	ND	2.09	105	2.00	2.32	
Toluene*	<0.050	0.050	07/04/2023	ND	2.05	103	2.00	2.76	
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.02	101	2.00	2.55	
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.11	102	6.00	2.21	
Total BTEx	<0.300	0.300	07/04/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	209	104	200	6.41	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	228	114	200	0.862	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.0 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 23 (3') (H233404-62)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/04/2023	ND	2.09	105	2.00	2.32	
Toluene*	<0.050	0.050	07/04/2023	ND	2.05	103	2.00	2.76	
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.02	101	2.00	2.55	
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.11	102	6.00	2.21	
Total BTEx	<0.300	0.300	07/04/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	209	104	200	6.41	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	228	114	200	0.862	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 94.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 24 (3') (H233404-63)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/04/2023	ND	2.09	105	2.00	2.32	
Toluene*	<0.050	0.050	07/04/2023	ND	2.05	103	2.00	2.76	
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.02	101	2.00	2.55	
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.11	102	6.00	2.21	
Total BTEx	<0.300	0.300	07/04/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	209	104	200	6.41	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	228	114	200	0.862	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 97.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
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 MIDLAND TX, 79701
 Fax To:

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 25 (3') (H233404-64)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/04/2023	ND	2.09	105	2.00	2.32	
Toluene*	<0.050	0.050	07/04/2023	ND	2.05	103	2.00	2.76	
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.02	101	2.00	2.55	
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.11	102	6.00	2.21	
Total BTX	<0.300	0.300	07/04/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	209	104	200	6.41	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	228	114	200	0.862	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 26 (3') (H233404-65)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/04/2023	ND	2.09	105	2.00	2.32		
Toluene*	<0.050	0.050	07/04/2023	ND	2.05	103	2.00	2.76		
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.02	101	2.00	2.55		
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.11	102	6.00	2.21		
Total BTEx	<0.300	0.300	07/04/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	209	104	200	6.41	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	228	114	200	0.862	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 98.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 27 (3') (H233404-66)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/04/2023	ND	2.09	105	2.00	2.32	
Toluene*	<0.050	0.050	07/04/2023	ND	2.05	103	2.00	2.76	
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.02	101	2.00	2.55	
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.11	102	6.00	2.21	
Total BTEX	<0.300	0.300	07/04/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	209	104	200	6.41	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	228	114	200	0.862	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 28 (10.5') (H233404-67)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/04/2023	ND	2.09	105	2.00	2.32	
Toluene*	<0.050	0.050	07/04/2023	ND	2.05	103	2.00	2.76	
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.02	101	2.00	2.55	
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.11	102	6.00	2.21	
Total BTEx	<0.300	0.300	07/04/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	192	96.0	200	1.21	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	212	106	200	10.4	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 65.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.4 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 29 (10.5') (H233404-68)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/04/2023	ND	2.09	105	2.00	2.32		
Toluene*	<0.050	0.050	07/04/2023	ND	2.05	103	2.00	2.76		
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.02	101	2.00	2.55		
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.11	102	6.00	2.21		
Total BTEX	<0.300	0.300	07/04/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	192	96.0	200	1.21	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	212	106	200	10.4	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 30 (7') (H233404-69)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/04/2023	ND	2.09	105	2.00	2.32	
Toluene*	<0.050	0.050	07/04/2023	ND	2.05	103	2.00	2.76	
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.02	101	2.00	2.55	
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.11	102	6.00	2.21	
Total BTEX	<0.300	0.300	07/04/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	192	96.0	200	1.21	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	212	106	200	10.4	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 85.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.8 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 31 (7') (H233404-70)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/04/2023	ND	2.09	105	2.00	2.32		
Toluene*	<0.050	0.050	07/04/2023	ND	2.05	103	2.00	2.76		
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.02	101	2.00	2.55		
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.11	102	6.00	2.21		
Total BTEx	<0.300	0.300	07/04/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	480	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	192	96.0	200	1.21	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	212	106	200	10.4	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 93.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 32 (9') (H233404-71)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/03/2023	ND	2.28	114	2.00	1.88		
Toluene*	<0.050	0.050	07/03/2023	ND	2.26	113	2.00	1.12		
Ethylbenzene*	<0.050	0.050	07/03/2023	ND	2.15	107	2.00	0.0184		
Total Xylenes*	<0.150	0.150	07/03/2023	ND	6.65	111	6.00	0.119		
Total BTEx	<0.300	0.300	07/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	192	96.0	200	1.21	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	212	106	200	10.4	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 33 (9') (H233404-72)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/04/2023	ND	2.28	114	2.00	1.88		
Toluene*	<0.050	0.050	07/04/2023	ND	2.26	113	2.00	1.12		
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.15	107	2.00	0.0184		
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.65	111	6.00	0.119		
Total BTEx	<0.300	0.300	07/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	192	96.0	200	1.21	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	212	106	200	10.4	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 91.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 34 (9') (H233404-73)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/04/2023	ND	2.28	114	2.00	1.88		
Toluene*	<0.050	0.050	07/04/2023	ND	2.26	113	2.00	1.12		
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.15	107	2.00	0.0184		
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.65	111	6.00	0.119		
Total BTX	<0.300	0.300	07/04/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	192	96.0	200	1.21	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	212	106	200	10.4	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 88.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 35 (12') (H233404-74)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/04/2023	ND	2.28	114	2.00	1.88		
Toluene*	<0.050	0.050	07/04/2023	ND	2.26	113	2.00	1.12		
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.15	107	2.00	0.0184		
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.65	111	6.00	0.119		
Total BTEX	<0.300	0.300	07/04/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	192	96.0	200	1.21	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	212	106	200	10.4	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 77.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.8 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 36 (12') (H233404-75)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/04/2023	ND	2.28	114	2.00	1.88		
Toluene*	<0.050	0.050	07/04/2023	ND	2.26	113	2.00	1.12		
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.15	107	2.00	0.0184		
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.65	111	6.00	0.119		
Total BTEx	<0.300	0.300	07/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	192	96.0	200	1.21	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	212	106	200	10.4	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 70.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.8 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 37 (12') (H233404-76)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/04/2023	ND	2.28	114	2.00	1.88		
Toluene*	<0.050	0.050	07/04/2023	ND	2.26	113	2.00	1.12		
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.15	107	2.00	0.0184		
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.65	111	6.00	0.119		
Total BTX	<0.300	0.300	07/04/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	192	96.0	200	1.21	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	212	106	200	10.4	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 77.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.7 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 38 (12') (H233404-77)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/04/2023	ND	2.28	114	2.00	1.88		
Toluene*	<0.050	0.050	07/04/2023	ND	2.26	113	2.00	1.12		
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.15	107	2.00	0.0184		
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.65	111	6.00	0.119		
Total BTX	<0.300	0.300	07/04/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	192	96.0	200	1.21	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	212	106	200	10.4	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 77.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.9 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 39 (12') (H233404-78)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/04/2023	ND	2.28	114	2.00	1.88		
Toluene*	<0.050	0.050	07/04/2023	ND	2.26	113	2.00	1.12		
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.15	107	2.00	0.0184		
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.65	111	6.00	0.119		
Total BTEx	<0.300	0.300	07/04/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	192	96.0	200	1.21	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	212	106	200	10.4	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 79.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.2 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 40 (9') (H233404-79)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/04/2023	ND	2.28	114	2.00	1.88		
Toluene*	<0.050	0.050	07/04/2023	ND	2.26	113	2.00	1.12		
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.15	107	2.00	0.0184		
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.65	111	6.00	0.119		
Total BTEX	<0.300	0.300	07/04/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	192	96.0	200	1.21	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	212	106	200	10.4	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 77.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.3 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 41 (2') (H233404-80)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/04/2023	ND	2.28	114	2.00	1.88		
Toluene*	<0.050	0.050	07/04/2023	ND	2.26	113	2.00	1.12		
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.15	107	2.00	0.0184		
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.65	111	6.00	0.119		
Total BTX	<0.300	0.300	07/04/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	192	96.0	200	1.21	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	212	106	200	10.4	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 74.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.2 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 42 (12') (H233404-81)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/04/2023	ND	2.28	114	2.00	1.88		
Toluene*	<0.050	0.050	07/04/2023	ND	2.26	113	2.00	1.12		
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.15	107	2.00	0.0184		
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.65	111	6.00	0.119		
Total BTEX	<0.300	0.300	07/04/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	192	96.0	200	1.21	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	212	106	200	10.4	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 76.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.6 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 43 (3') (H233404-82)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/04/2023	ND	2.28	114	2.00	1.88		
Toluene*	<0.050	0.050	07/04/2023	ND	2.26	113	2.00	1.12		
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.15	107	2.00	0.0184		
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.65	111	6.00	0.119		
Total BTX	<0.300	0.300	07/04/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	192	96.0	200	1.21	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	212	106	200	10.4	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 82.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 44 (3') (H233404-83)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/04/2023	ND	2.28	114	2.00	1.88		
Toluene*	<0.050	0.050	07/04/2023	ND	2.26	113	2.00	1.12		
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.15	107	2.00	0.0184		
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.65	111	6.00	0.119		
Total BTEX	<0.300	0.300	07/04/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	192	96.0	200	1.21	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	212	106	200	10.4	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 79.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.5 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 45 (3') (H233404-84)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/04/2023	ND	2.28	114	2.00	1.88		
Toluene*	<0.050	0.050	07/04/2023	ND	2.26	113	2.00	1.12		
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.15	107	2.00	0.0184		
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.65	111	6.00	0.119		
Total BTEx	<0.300	0.300	07/04/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	192	96.0	200	1.21	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	212	106	200	10.4	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 79.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.0 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 46 (3') (H233404-85)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/04/2023	ND	2.28	114	2.00	1.88		
Toluene*	<0.050	0.050	07/04/2023	ND	2.26	113	2.00	1.12		
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.15	107	2.00	0.0184		
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.65	111	6.00	0.119		
Total BTEx	<0.300	0.300	07/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/03/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	192	96.0	200	1.21	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	212	106	200	10.4	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 76.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.9 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 47 (3') (H233404-86)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/04/2023	ND	2.28	114	2.00	1.88		
Toluene*	<0.050	0.050	07/04/2023	ND	2.26	113	2.00	1.12		
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.15	107	2.00	0.0184		
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.65	111	6.00	0.119		
Total BTX	<0.300	0.300	07/04/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/03/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	192	96.0	200	1.21	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	212	106	200	10.4	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.8 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 48 (3') (H233404-87)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/04/2023	ND	2.28	114	2.00	1.88		
Toluene*	<0.050	0.050	07/04/2023	ND	2.26	113	2.00	1.12		
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.15	107	2.00	0.0184		
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.65	111	6.00	0.119		
Total BTX	<0.300	0.300	07/04/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/03/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	213	106	200	2.33	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	206	103	200	7.74	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 94.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.5 % 49.1-148

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Analytical Results For:

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

Received: 07/03/2023
 Reported: 07/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 06/28/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 49 (3') (H233404-88)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/04/2023	ND	2.28	114	2.00	1.88		
Toluene*	<0.050	0.050	07/04/2023	ND	2.26	113	2.00	1.12		
Ethylbenzene*	<0.050	0.050	07/04/2023	ND	2.15	107	2.00	0.0184		
Total Xylenes*	<0.150	0.150	07/04/2023	ND	6.65	111	6.00	0.119		
Total BTX	<0.300	0.300	07/04/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	07/03/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/03/2023	ND	213	106	200	2.33	
DRO >C10-C28*	<10.0	10.0	07/03/2023	ND	206	103	200	7.74	
EXT DRO >C28-C36	<10.0	10.0	07/03/2023	ND					

Surrogate: 1-Chlorooctane 85.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 49.1-148

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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager

Work Order No: 15235404

Page 10 of 18

Work Order Comments	
Program: UST/PT ☐ RP ☐ Brownfields ☐ RC ☐ Superfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:						Turn Around							ANALYSIS REQUEST										Preservative Codes							
Project Number:		Sidewinter Riser Release				Routine		Rush												None: NO DI Water: H ₂ O										
Project Location		Lea County, New Mexico				Due Date:		24 Hours												Cool: Cool MeOH: Me										
Sampler's Name:		GPJ/KB																		HCL: HC HNO ₃ : HN										
PO #:																				H ₂ SO ₄ : H ₂ NaOH: Na										
SAMPLE RECEIPT		Temp Blank:		Yes (No)		Wet Ice:		Yes (No)												H ₃ PO ₄ : HP										
Received Intact:		Yes (No)		Thermometer ID:																NaHSO ₄ : NABIS										
Cooler Custody Seals:		Yes (No)		N/A		Correction Factor:		-0.04°C												Na ₂ S ₂ O ₃ : NaSO ₃										
Sample Custody Seals:		Yes (No)		N/A		Temperature Reading:		-1.4°C												Zn Acetate+NaOH: Zn										
Total Containers:				Corrected Temperature:		-2.0°C														NaOH+Ascorbic Acid: SAPC										
Sample Identification			Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters																					
CS-194 (3')			6/28/2023		X		C	1	BTX 8021B																					
CS-195 (3')			6/28/2023		X		C	1	TPH 8015M (GRO + DRO + MRO)																					
CS-196 (3')			6/28/2023		X		C	1	Chloride 4500																					
CS-197 (3')			6/28/2023		X		C	1																						
CS-198 (3')			6/28/2023		X		C	1																						
CS-199 (3')			6/28/2023		X		C	1																						
CS-200 (3')			6/28/2023		X		C	1																						
CS-201 (3')			6/28/2023		X		C	1																						
CS-202 (3')			6/28/2023		X		C	1																						
CS-203 (3')			6/28/2023		X		C	1																						
CS-203 (3')			6/28/2023		X		C	1																						
Sample Comments																														

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			
	7/3/23		
	0901		

Chain of Custody

Work Order No: 14533404

Page 11 of 18

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

Work Order Comments	
Program: UST/ST ☐ PRP ☐ Brownfields ☐ JRC ☐ Iperfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ PRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2049	Due Date:	24 Hours														None: NO	DI Water: H ₂ O
Project Location:	Lea County, New Mexico																Cool: Cool	MeOH: Me
Sampler's Name:	GP/JKB																HCL: HC	HNO ₃ : HN
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	Thermometer ID:															NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:															Na ₂ S ₂ O ₅ : NaSO ₅	
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:															Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:															NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments
CS-204 (3')	6/28/2023		X		C	1	BTEX 8021B												
CS-205 (3')	6/28/2023		X		C	1	TPH 8015M (GRO + DRO + MRO)												
CS-206 (3')	6/28/2023		X		C	1	Chloride 4500												
CS-207 (3')	6/28/2023		X		C	1													
CS-208 (3')	6/28/2023		X		C	1													
CS-209 (3')	6/28/2023		X		C	1													
CS-210 (3')	6/28/2023		X		C	1													
CS-211 (3')	6/28/2023		X		C	1													
CS-212 (3')	6/28/2023		X		C	1													
CS-213 (3')	6/28/2023		X		C	1													

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	7/3/23		

Chain of Custody

Work Order No:

4233404

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

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Pertund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:		Sidewinder Riser Release		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2049	☐ Routine	☒ Rush	Due Date:	24 Hours		None: NO	DI Water: H ₂ O												
Project Location	Lea County, New Mexico															Cool: Cool	MeOH: Me			
Sampler's Name:	GP/JKB															HCL: HC	HNO ₃ : HN			
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na			
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₃ PO ₄ : HP		
Received Intact:	Yes ☒ No ☐	Thermometer ID:													NaHSO ₄ : NABIS					
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:													Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:													Zn Acetate+NaOH: Zn					
Total Containers:		Corrected Temperature:													NaOH+Ascorbic Acid: SAPC					
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
CS-214 (3')		6/28/2023		X		C	1	X	X	X										
CS-215 (3')		6/28/2023		X		C	1	X	X	X										
CS-216 (3')		6/28/2023		X		C	1	X	X	X										
CS-217 (3')		6/28/2023		X		C	1	X	X	X										
CS-218 (3')		6/28/2023		X		C	1	X	X	X										
CS-219 (3')		6/28/2023		X		C	1	X	X	X										
CS-220 (3')		6/28/2023		X		C	1	X	X	X										
CS-221 (3')		6/28/2023		X		C	1	X	X	X										
CS-222 (3')		6/28/2023		X		C	1	X	X	X										
CS-223 (3')		6/28/2023		X		C	1	X	X	X										

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	7/3/23	Speedingwell	

Chain of Custody

Work Order No:

18233404

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

Work Order Comments	
Program: UST/PST	☐ PRP ☐ Brownfields ☐ RC ☐ Refund
State of Project:	
Reporting Level II	☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV
Deliverables: EDD	☐ ADAPT ☐ Other:

Project Name:	Project Number:	Project Location:	Sampler's Name:	PO #:	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Slide/Under Riser Release	2049	Lea County, New Mexico	GPJKB		☐ Routine ☒ Rush	24 Hours													None: NO	DI Water: H ₂ O
Temp Blank:	Yes	No	Thermometer ID:	Yes	No	Well Ice:	Yes	No											Cool: Cool	MeOH: Me
Cooler Custody Seals:	Yes	No	Correction Factor:	Yes	No														HCL: HC	HNO ₃ : HN
Sample Custody Seals:	Yes	No	Temperature Reading:	Yes	No														H ₂ SO ₄ : H ₂	NaOH: Na
Total Containers:			Corrected Temperature:																H ₃ PO ₄ : HP	
																			NaHSO ₄ : NABIS	
																			Na ₂ S ₂ O ₅ : NaSO ₃	
																			Zn Acetate+NaOH: Zn	
																			NaOH+Ascorbic Acid: SAPC	
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
CS-224 (3)		6/28/2023		X		C	1	X	X	X										
CS-225 (3)		6/28/2023		X		C	1	X	X	X										
CS-226 (3)		6/28/2023		X		C	1	X	X	X										
CS-227 (3)		6/28/2023		X		C	1	X	X	X										
CS-228 (3)		6/28/2023		X		C	1	X	X	X										
CS-229 (3)		6/28/2023		X		C	1	X	X	X										
CS-230 (3)		6/28/2023		X		C	1	X	X	X										
CS-231 (3)		6/28/2023		X		C	1	X	X	X										
CS-232 (3)		6/28/2023		X		C	1	X	X	X										
CS-233 (3)		6/28/2023		X		C	1	X	X	X										

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehting / cmoehting@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	7/3/23	Stedrick Jones	
	0901		

Chain of Custody

Work Order No: H233404

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

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Perfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Project Number:	2049	☐ Routine ☒ Rush														None: NO DI Water: H ₂ O				
Project Location:	Lea County, New Mexico	Due Date:	24 Hours													Cool: Cool MeOH: Me				
Sampler's Name:	GPJ/KB															HCL: HC HNO ₃ : HN				
PO #:																H ₂ SO ₄ : H ₂ NaOH: Na				
SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₃ PO ₄ : HP			
Received Intact:	Yes ☒ No ☐	Thermometer ID:															NaHSO ₄ : NABIS			
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:															Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:															Zn Acetate+NaOH: Zn			
Total Containers:		Corrected Temperature:															NaOH+Ascorbic Acid: SAPC			
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-234 (3)	6/28/2023		X		C	1	X	X	X											
CS-235 (3)	6/28/2023		X		C	1	X	X	X											
CS-236 (3)	6/28/2023		X		C	1	X	X	X											
CS-237 (3)	6/28/2023		X		C	1	X	X	X											
CS-238 (3)	6/28/2023		X		C	1	X	X	X											
CS-239 (3)	6/28/2023		X		C	1	X	X	X											
CS-240 (3)	6/28/2023		X		C	1	X	X	X											
CS-241 (3)	6/28/2023		X		C	1	X	X	X											
CS-242 (3)	6/28/2023		X		C	1	X	X	X											
CS-243 (3)	6/28/2023		X		C	1	X	X	X											

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	7/3/23 0901		

Chain of Custody

Work Order No: A233404

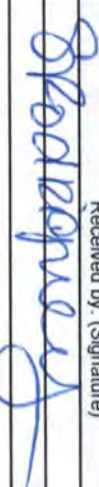
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Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland,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

Work Order Comments	
Program: UST/PST ☐ PRP ☐ fromfields ☐ RC ☐ perfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:	2049																None: NO	DI Water: H ₂ O		
Project Location:	Lea County, New Mexico	Due Date:	24 Hours														Cool: Cool	MeOH: Me		
Sample's Name:	GPJ/KB																HCL: HC	HNO ₃ : HN		
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT	Temp Blank: Yes ☒ No ☐	Yes ☒ No ☐	Wet Ice: Yes ☒ No ☐														H ₃ PO ₄ : HP			
Received Intact:	Yes ☒ No ☐	Thermometer ID:															NaHSO ₄ : NABIS			
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:															Na ₂ S ₂ O ₅ : NaSO ₃			
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:															Zn Acetate+NaOH: Zn			
Total Containers:		Corrected Temperature:															NaOH+Ascorbic Acid: SAPC			
Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont													Sample Comments	
CS-244 (3)	6/28/2023		X		C	1	X	X	X											
CS-245 (3)	6/28/2023		X		C	1	X	X	X											
CS-246 (3)	6/28/2023		X		C	1	X	X	X											
CS-247 (3)	6/28/2023		X		C	1	X	X	X											
CS-248 (3)	6/28/2023		X		C	1	X	X	X											
CS-249 (3)	6/28/2023		X		C	1	X	X	X											
CS-250 (3)	6/28/2023		X		C	1	X	X	X											
CS-251 (3)	6/28/2023		X		C	1	X	X	X											
CS-252 (3)	6/28/2023		X		C	1	X	X	X											
CS-253 (3)	6/28/2023		X		C	1	X	X	X											

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

Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
	7/3/23 0901		

Chain of Custody

Work Order No: H233404

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

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Perturb ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:	2049	☐ Routine ☒ Rush														None: NO	DI Water: H ₂ O		
Project Location:	Lea County, New Mexico	Due Date:	24 Hours													Cool: Cool	MeOH: Me		
Sampler's Name:	GPJ/KB															HCL: HC	HNO ₃ : HN		
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	Thermometer ID:	113													NaHSO ₄ : NABIS			
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:	-0.00													Na ₂ S ₂ O ₅ : NaSO ₃			
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:	-1.42													Zn Acetate+NaOH: Zn			
Total Containers:		Corrected Temperature:	-2.02													NaOH+Ascorbic Acid: SAPC			
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
SW-22 (3')	6/28/2023		X		C	1	X	X	X										
SW-23 (3')	6/28/2023		X		C	1	X	X	X										
SW-24 (3')	6/28/2023		X		C	1	X	X	X										
SW-25 (3')	6/28/2023		X		C	1	X	X	X										
SW-26 (3')	6/28/2023		X		C	1	X	X	X										
SW-27 (3')	6/28/2023		X		C	1	X	X	X										
SW-28 (10.5')	6/28/2023		X		C	1	X	X	X										
SW-29 (10.5')	6/28/2023		X		C	1	X	X	X										
SW-30 (7')	6/28/2023		X		C	1	X	X	X										
SW-31 (7')	6/28/2023		X		C	1	X	X	X										

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	7/3/23		0901

Chain of Custody

Work Order No: HA333404

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

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Perfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:	2049	Due Date:	24 Hours														None: NO	DI Water: H ₂ O		
Project Location:	Lea County, New Mexico																Cool: Cool	MeOH: Me		
Sampler's Name:	GPJ/KB																HCL: HC	HNO ₃ : HN		
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Well Ice:	Yes ☒ No ☐													H ₃ PO ₄ : HP			
Received Intact:	Yes ☒ No ☐	Thermometer ID:															NaHSO ₄ : NABIS			
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:															Na ₂ S ₂ O ₅ : NaSO ₃			
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:															Zn Acetate+NaOH: Zn			
Total Containers:		Corrected Temperature:															NaOH+Ascorbic Acid: SAPC			
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
SW-32 (9')	6/28/2023		X		C	1	X	X	X											
SW-33 (9')	6/28/2023		X		C	1	X	X	X											
SW-34 (9')	6/28/2023		X		C	1	X	X	X											
SW-35 (12')	6/28/2023		X		C	1	X	X	X											
SW-36 (12')	6/28/2023		X		C	1	X	X	X											
SW-37 (12')	6/28/2023		X		C	1	X	X	X											
SW-38 (12')	6/28/2023		X		C	1	X	X	X											
SW-39 (12')	6/28/2023		X		C	1	X	X	X											
SW-40 (9')	6/28/2023		X		C	1	X	X	X											
SW-41 (2')	6/28/2023		X		C	1	X	X	X											

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	7/3/23		0901

Chain of Custody

Work Order No:

H233404

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Page 99 of 99

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

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Rowfields ☐ RC ☐ Perfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ PRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	2049	☐ Routine	☒ Rush															None: NO	DI Water: H ₂ O
Project Location:	Lea County, New Mexico	Due Date:	24 Hours															Cool: Cool	MeOH: Me
Sampler's Name:	GP/JKB																	HCL: HC	HNO ₃ : HN
PO #:		Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT		Received Intact:	Yes ☒ No ☐	Thermometer ID:	113													H ₃ PO ₄ : HP	
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:			-0.00													NaHSO ₄ : NABIS	
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:			-1.4													Na ₂ S ₂ O ₃ : NASO ₃	
Total Containers:		Corrected Temperature:			-0.0													Zn Acetate+NaOH: Zn	
																		NaOH+Ascorbic Acid: SAPC	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
SW-42 (12)	6/28/2023		X		C	1	X	X	X	X	X	X	X	X	X	X	X		
SW-43 (3)	6/28/2023		X		C	1	X	X	X	X	X	X	X	X	X	X	X		
SW-44 (3)	6/28/2023		X		C	1	X	X	X	X	X	X	X	X	X	X	X		
SW-45 (3)	6/28/2023		X		C	1	X	X	X	X	X	X	X	X	X	X	X		
SW-46 (3)	6/28/2023		X		C	1	X	X	X	X	X	X	X	X	X	X	X		
SW-47 (3)	6/28/2023		X		C	1	X	X	X	X	X	X	X	X	X	X	X		
SW-48 (3)	6/28/2023		X		C	1	X	X	X	X	X	X	X	X	X	X	X		
SW-49 (3)	6/28/2023		X		C	1	X	X	X	X	X	X	X	X	X	X	X		

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	7/3/23		



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

July 12, 2023

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: SIDEWINDER RISER RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 07/11/23 11:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

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: 07/11/2023
 Reported: 07/12/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 40 (3.25') (H233517-01)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	2.10	105	2.00	1.39	
Toluene*	<0.050	0.050	07/11/2023	ND	2.08	104	2.00	1.66	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.05	103	2.00	2.07	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.22	104	6.00	2.34	
Total BTEX	<0.300	0.300	07/11/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/12/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	197	98.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	193	96.6	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 145 % 48.2-134

Surrogate: 1-Chlorooctadecane 150 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 49 (10') (H233517-02)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	2.10	105	2.00	1.39		
Toluene*	<0.050	0.050	07/11/2023	ND	2.08	104	2.00	1.66		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.05	103	2.00	2.07		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.22	104	6.00	2.34		
Total BTEx	<0.300	0.300	07/11/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/12/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	197	98.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	193	96.6	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 142 % 48.2-134

Surrogate: 1-Chlorooctadecane 145 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 113 (3.25') (H233517-03)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	2.10	105	2.00	1.39		
Toluene*	<0.050	0.050	07/11/2023	ND	2.08	104	2.00	1.66		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.05	103	2.00	2.07		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.22	104	6.00	2.34		
Total BTEx	<0.300	0.300	07/11/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/12/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	197	98.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	193	96.6	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 132 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 155 (3.25') (H233517-04)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	2.10	105	2.00	1.39		
Toluene*	<0.050	0.050	07/11/2023	ND	2.08	104	2.00	1.66		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.05	103	2.00	2.07		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.22	104	6.00	2.34		
Total BTEX	<0.300	0.300	07/11/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/12/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	197	98.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	193	96.6	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 130 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 160 (3.25') (H233517-05)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	2.10	105	2.00	1.39		
Toluene*	<0.050	0.050	07/11/2023	ND	2.08	104	2.00	1.66		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.05	103	2.00	2.07		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.22	104	6.00	2.34		
Total BTEX	<0.300	0.300	07/11/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/12/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	197	98.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	193	96.6	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 148 % 48.2-134

Surrogate: 1-Chlorooctadecane 152 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 232 (3.25') (H233517-06)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	2.10	105	2.00	1.39	
Toluene*	<0.050	0.050	07/11/2023	ND	2.08	104	2.00	1.66	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.05	103	2.00	2.07	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.22	104	6.00	2.34	
Total BTX	<0.300	0.300	07/11/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/12/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	197	98.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	193	96.6	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 158 % 48.2-134

Surrogate: 1-Chlorooctadecane 159 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 244 (3.25') (H233517-07)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	2.10	105	2.00	1.39		
Toluene*	<0.050	0.050	07/11/2023	ND	2.08	104	2.00	1.66		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.05	103	2.00	2.07		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.22	104	6.00	2.34		
Total BTEx	<0.300	0.300	07/11/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	07/12/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	197	98.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	193	96.6	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 151 % 48.2-134

Surrogate: 1-Chlorooctadecane 156 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 245 (3.25') (H233517-08)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	2.10	105	2.00	1.39	
Toluene*	<0.050	0.050	07/11/2023	ND	2.08	104	2.00	1.66	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.05	103	2.00	2.07	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.22	104	6.00	2.34	
Total BTEx	<0.300	0.300	07/11/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	704	16.0	07/12/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	197	98.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	193	96.6	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 131 % 48.2-134

Surrogate: 1-Chlorooctadecane 138 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 247 (3.25') (H233517-09)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	2.10	105	2.00	1.39		
Toluene*	<0.050	0.050	07/11/2023	ND	2.08	104	2.00	1.66		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.05	103	2.00	2.07		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.22	104	6.00	2.34		
Total BTEx	<0.300	0.300	07/11/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/12/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	197	98.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	193	96.6	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 155 % 48.2-134

Surrogate: 1-Chlorooctadecane 161 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 251 (3.25') (H233517-10)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	2.10	105	2.00	1.39	
Toluene*	<0.050	0.050	07/11/2023	ND	2.08	104	2.00	1.66	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.05	103	2.00	2.07	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.22	104	6.00	2.34	
Total BTEx	<0.300	0.300	07/11/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	07/12/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	197	98.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	193	96.6	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 139 % 48.2-134

Surrogate: 1-Chlorooctadecane 141 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 252 (3.25') (H233517-11)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	2.10	105	2.00	1.39	
Toluene*	<0.050	0.050	07/11/2023	ND	2.08	104	2.00	1.66	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.05	103	2.00	2.07	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.22	104	6.00	2.34	
Total BTEx	<0.300	0.300	07/11/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/12/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	197	98.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	193	96.6	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 146 % 48.2-134

Surrogate: 1-Chlorooctadecane 147 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 254 (10') (H233517-12)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	2.10	105	2.00	1.39	
Toluene*	<0.050	0.050	07/11/2023	ND	2.08	104	2.00	1.66	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.05	103	2.00	2.07	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.22	104	6.00	2.34	
Total BTX	<0.300	0.300	07/11/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/12/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	197	98.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	193	96.6	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 255 (10') (H233517-13)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	2.10	105	2.00	1.39		
Toluene*	<0.050	0.050	07/11/2023	ND	2.08	104	2.00	1.66		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.05	103	2.00	2.07		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.22	104	6.00	2.34		
Total BTEx	<0.300	0.300	07/11/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	07/12/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	197	98.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	193	96.6	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 130 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 256 (12') (H233517-14)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	2.10	105	2.00	1.39	
Toluene*	<0.050	0.050	07/11/2023	ND	2.08	104	2.00	1.66	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.05	103	2.00	2.07	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.22	104	6.00	2.34	
Total BTX	<0.300	0.300	07/11/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1490	16.0	07/12/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	197	98.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	193	96.6	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 257 (12') (H233517-15)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	2.10	105	2.00	1.39		
Toluene*	<0.050	0.050	07/11/2023	ND	2.08	104	2.00	1.66		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.05	103	2.00	2.07		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.22	104	6.00	2.34		
Total BTEx	<0.300	0.300	07/11/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8530	16.0	07/12/2023	ND	432	108	400	3.64	QM-07	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	197	98.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	193	96.6	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 136 % 48.2-134

Surrogate: 1-Chlorooctadecane 141 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 258 (3') (H233517-16)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	2.10	105	2.00	1.39	
Toluene*	<0.050	0.050	07/11/2023	ND	2.08	104	2.00	1.66	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.05	103	2.00	2.07	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.22	104	6.00	2.34	
Total BTX	<0.300	0.300	07/11/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/12/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	197	98.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	193	96.6	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 144 % 48.2-134

Surrogate: 1-Chlorooctadecane 141 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 259 (3') (H233517-17)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	2.10	105	2.00	1.39	
Toluene*	<0.050	0.050	07/11/2023	ND	2.08	104	2.00	1.66	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.05	103	2.00	2.07	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.22	104	6.00	2.34	
Total BTEx	<0.300	0.300	07/11/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	07/12/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	197	98.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	193	96.6	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 150 % 48.2-134

Surrogate: 1-Chlorooctadecane 150 % 49.1-148

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 MIDLAND TX, 79701
 Fax To:

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 260 (3') (H233517-18)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	2.10	105	2.00	1.39	
Toluene*	<0.050	0.050	07/11/2023	ND	2.08	104	2.00	1.66	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.05	103	2.00	2.07	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.22	104	6.00	2.34	
Total BTEx	<0.300	0.300	07/11/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	07/12/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	197	98.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	193	96.6	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 144 % 48.2-134

Surrogate: 1-Chlorooctadecane 143 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 261 (3') (H233517-19)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	2.10	105	2.00	1.39	
Toluene*	<0.050	0.050	07/11/2023	ND	2.08	104	2.00	1.66	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.05	103	2.00	2.07	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.22	104	6.00	2.34	
Total BTX	<0.300	0.300	07/11/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	07/12/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	197	98.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	193	96.6	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 136 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 262 (3') (H233517-20)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	2.28	114	2.00	3.41		
Toluene*	<0.050	0.050	07/11/2023	ND	2.26	113	2.00	4.50		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.18	109	2.00	2.88		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.75	112	6.00	3.33		
Total BTEx	<0.300	0.300	07/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	07/12/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2023	ND	181	90.3	200	1.51	
DRO >C10-C28*	11.3	10.0	07/11/2023	ND	179	89.6	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	07/11/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 263 (3') (H233517-21)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	2.28	114	2.00	3.41	
Toluene*	<0.050	0.050	07/11/2023	ND	2.26	113	2.00	4.50	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.18	109	2.00	2.88	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.75	112	6.00	3.33	
Total BTX	<0.300	0.300	07/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	07/12/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2023	ND	181	90.3	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/11/2023	ND	179	89.6	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	07/11/2023	ND					

Surrogate: 1-Chlorooctane 138 % 48.2-134

Surrogate: 1-Chlorooctadecane 164 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 264 (3') (H233517-22)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	2.28	114	2.00	3.41		
Toluene*	<0.050	0.050	07/11/2023	ND	2.26	113	2.00	4.50		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.18	109	2.00	2.88		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.75	112	6.00	3.33		
Total BTEx	<0.300	0.300	07/11/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	07/12/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	181	90.3	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	179	89.6	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 158 % 48.2-134

Surrogate: 1-Chlorooctadecane 181 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 265 (3') (H233517-23)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	2.28	114	2.00	3.41		
Toluene*	<0.050	0.050	07/11/2023	ND	2.26	113	2.00	4.50		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.18	109	2.00	2.88		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.75	112	6.00	3.33		
Total BTEx	<0.300	0.300	07/11/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	07/12/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	181	90.3	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	179	89.6	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 139 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 266 (3') (H233517-24)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	2.28	114	2.00	3.41		
Toluene*	<0.050	0.050	07/11/2023	ND	2.26	113	2.00	4.50		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.18	109	2.00	2.88		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.75	112	6.00	3.33		
Total BTEx	<0.300	0.300	07/11/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/12/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	181	90.3	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	179	89.6	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 146 % 48.2-134

Surrogate: 1-Chlorooctadecane 169 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 267 (3') (H233517-25)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	2.28	114	2.00	3.41		
Toluene*	<0.050	0.050	07/11/2023	ND	2.26	113	2.00	4.50		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.18	109	2.00	2.88		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.75	112	6.00	3.33		
Total BTX	<0.300	0.300	07/11/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/12/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	181	90.3	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	179	89.6	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 268 (3') (H233517-26)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	2.28	114	2.00	3.41		
Toluene*	<0.050	0.050	07/11/2023	ND	2.26	113	2.00	4.50		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.18	109	2.00	2.88		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.75	112	6.00	3.33		
Total BTEx	<0.300	0.300	07/11/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	07/12/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	181	90.3	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	179	89.6	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 269 (3') (H233517-27)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	2.28	114	2.00	3.41	
Toluene*	<0.050	0.050	07/11/2023	ND	2.26	113	2.00	4.50	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.18	109	2.00	2.88	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.75	112	6.00	3.33	
Total BTEx	<0.300	0.300	07/11/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	07/12/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	181	90.3	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	179	89.6	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 270 (3') (H233517-28)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	2.28	114	2.00	3.41		
Toluene*	<0.050	0.050	07/11/2023	ND	2.26	113	2.00	4.50		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.18	109	2.00	2.88		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.75	112	6.00	3.33		
Total BTEx	<0.300	0.300	07/11/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	07/12/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	181	90.3	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	179	89.6	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 135 % 48.2-134

Surrogate: 1-Chlorooctadecane 157 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 271 (3') (H233517-29)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	2.28	114	2.00	3.41		
Toluene*	<0.050	0.050	07/11/2023	ND	2.26	113	2.00	4.50		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.18	109	2.00	2.88		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.75	112	6.00	3.33		
Total BTEx	<0.300	0.300	07/11/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/12/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	181	90.3	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	179	89.6	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 272 (3') (H233517-30)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	2.28	114	2.00	3.41	
Toluene*	<0.050	0.050	07/11/2023	ND	2.26	113	2.00	4.50	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.18	109	2.00	2.88	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.75	112	6.00	3.33	
Total BTEx	<0.300	0.300	07/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/12/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	181	90.3	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	179	89.6	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 273 (3') (H233517-31)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	2.28	114	2.00	3.41		
Toluene*	<0.050	0.050	07/11/2023	ND	2.26	113	2.00	4.50		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.18	109	2.00	2.88		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.75	112	6.00	3.33		
Total BTX	<0.300	0.300	07/11/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/12/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	181	90.3	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	179	89.6	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 274 (3') (H233517-32)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	2.28	114	2.00	3.41		
Toluene*	<0.050	0.050	07/11/2023	ND	2.26	113	2.00	4.50		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.18	109	2.00	2.88		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.75	112	6.00	3.33		
Total BTEx	<0.300	0.300	07/11/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/12/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	181	90.3	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	179	89.6	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 97.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 275 (3') (H233517-33)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	2.28	114	2.00	3.41		
Toluene*	<0.050	0.050	07/11/2023	ND	2.26	113	2.00	4.50		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.18	109	2.00	2.88		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.75	112	6.00	3.33		
Total BTX	<0.300	0.300	07/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/12/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	181	90.3	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	179	89.6	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 276 (3') (H233517-34)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	2.28	114	2.00	3.41	
Toluene*	<0.050	0.050	07/11/2023	ND	2.26	113	2.00	4.50	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.18	109	2.00	2.88	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.75	112	6.00	3.33	
Total BTX	<0.300	0.300	07/11/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/12/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	181	90.3	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	179	89.6	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 277 (3') (H233517-35)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	2.28	114	2.00	3.41	
Toluene*	<0.050	0.050	07/11/2023	ND	2.26	113	2.00	4.50	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.18	109	2.00	2.88	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.75	112	6.00	3.33	
Total BTEx	<0.300	0.300	07/11/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/12/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	181	90.3	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	179	89.6	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 144 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 278 (3') (H233517-36)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	2.28	114	2.00	3.41	
Toluene*	<0.050	0.050	07/11/2023	ND	2.26	113	2.00	4.50	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.18	109	2.00	2.88	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.75	112	6.00	3.33	
Total BTEx	<0.300	0.300	07/11/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/12/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	181	90.3	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	179	89.6	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 279 (3') (H233517-37)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	2.28	114	2.00	3.41	
Toluene*	<0.050	0.050	07/11/2023	ND	2.26	113	2.00	4.50	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.18	109	2.00	2.88	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.75	112	6.00	3.33	
Total BTEx	<0.300	0.300	07/11/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/12/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	181	90.3	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	179	89.6	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 280 (3') (H233517-38)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	2.28	114	2.00	3.41	
Toluene*	<0.050	0.050	07/11/2023	ND	2.26	113	2.00	4.50	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.18	109	2.00	2.88	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.75	112	6.00	3.33	
Total BTEx	<0.300	0.300	07/11/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	07/12/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	181	90.3	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	179	89.6	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 281 (3') (H233517-39)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	2.28	114	2.00	3.41		
Toluene*	<0.050	0.050	07/11/2023	ND	2.26	113	2.00	4.50		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	2.18	109	2.00	2.88		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	6.75	112	6.00	3.33		
Total BTEx	<0.300	0.300	07/11/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/12/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	181	90.3	200	1.51	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	179	89.6	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 282 (3') (H233517-40)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	1.75	87.3	2.00	7.51	
Toluene*	<0.050	0.050	07/11/2023	ND	1.74	87.0	2.00	7.88	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	1.84	92.1	2.00	7.98	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	5.53	92.1	6.00	7.21	
Total BTX	<0.300	0.300	07/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/12/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2023	ND	177	88.5	200	7.58	
DRO >C10-C28*	<10.0	10.0	07/11/2023	ND	175	87.5	200	6.26	
EXT DRO >C28-C36	<10.0	10.0	07/11/2023	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 283 (3') (H233517-41)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	1.75	87.3	2.00	7.51	
Toluene*	<0.050	0.050	07/11/2023	ND	1.74	87.0	2.00	7.88	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	1.84	92.1	2.00	7.98	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	5.53	92.1	6.00	7.21	
Total BTX	<0.300	0.300	07/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/12/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	177	88.5	200	7.58	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	175	87.5	200	6.26	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 134 % 48.2-134

Surrogate: 1-Chlorooctadecane 148 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 284 (3') (H233517-42)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	1.75	87.3	2.00	7.51		
Toluene*	<0.050	0.050	07/11/2023	ND	1.74	87.0	2.00	7.88		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	1.84	92.1	2.00	7.98		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	5.53	92.1	6.00	7.21		
Total BTEx	<0.300	0.300	07/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	07/12/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	177	88.5	200	7.58	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	175	87.5	200	6.26	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 285 (3') (H233517-43)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	1.75	87.3	2.00	7.51		
Toluene*	<0.050	0.050	07/11/2023	ND	1.74	87.0	2.00	7.88		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	1.84	92.1	2.00	7.98		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	5.53	92.1	6.00	7.21		
Total BTEx	<0.300	0.300	07/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/12/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/11/2023	ND	177	88.5	200	7.58	
DRO >C10-C28*	<10.0	10.0	07/11/2023	ND	175	87.5	200	6.26	
EXT DRO >C28-C36	<10.0	10.0	07/11/2023	ND					

Surrogate: 1-Chlorooctane 128 % 48.2-134

Surrogate: 1-Chlorooctadecane 141 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 286 (3') (H233517-44)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	1.75	87.3	2.00	7.51	
Toluene*	<0.050	0.050	07/11/2023	ND	1.74	87.0	2.00	7.88	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	1.84	92.1	2.00	7.98	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	5.53	92.1	6.00	7.21	
Total BTX	<0.300	0.300	07/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	07/12/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	177	88.5	200	7.58	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	175	87.5	200	6.26	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 132 % 48.2-134

Surrogate: 1-Chlorooctadecane 156 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 287 (3') (H233517-45)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	1.75	87.3	2.00	7.51		
Toluene*	<0.050	0.050	07/11/2023	ND	1.74	87.0	2.00	7.88		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	1.84	92.1	2.00	7.98		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	5.53	92.1	6.00	7.21		
Total BTEx	<0.300	0.300	07/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/12/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	177	88.5	200	7.58	
DRO >C10-C28*	133	10.0	07/12/2023	ND	175	87.5	200	6.26	
EXT DRO >C28-C36	32.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 152 % 48.2-134

Surrogate: 1-Chlorooctadecane 199 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 288 (3') (H233517-46)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	1.75	87.3	2.00	7.51	
Toluene*	<0.050	0.050	07/11/2023	ND	1.74	87.0	2.00	7.88	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	1.84	92.1	2.00	7.98	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	5.53	92.1	6.00	7.21	
Total BTX	<0.300	0.300	07/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/12/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	177	88.5	200	7.58	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	175	87.5	200	6.26	
EXT DRO >C28-C36	17.4	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 144 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 289 (3') (H233517-47)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	1.75	87.3	2.00	7.51		
Toluene*	<0.050	0.050	07/11/2023	ND	1.74	87.0	2.00	7.88		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	1.84	92.1	2.00	7.98		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	5.53	92.1	6.00	7.21		
Total BTEx	<0.300	0.300	07/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/12/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	177	88.5	200	7.58	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	175	87.5	200	6.26	
EXT DRO >C28-C36	10.7	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 132 % 48.2-134

Surrogate: 1-Chlorooctadecane 152 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 290 (3') (H233517-48)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	1.75	87.3	2.00	7.51	
Toluene*	<0.050	0.050	07/11/2023	ND	1.74	87.0	2.00	7.88	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	1.84	92.1	2.00	7.98	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	5.53	92.1	6.00	7.21	
Total BTX	<0.300	0.300	07/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/12/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	177	88.5	200	7.58	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	175	87.5	200	6.26	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 141 % 48.2-134

Surrogate: 1-Chlorooctadecane 167 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 291 (3') (H233517-49)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	1.75	87.3	2.00	7.51	
Toluene*	<0.050	0.050	07/11/2023	ND	1.74	87.0	2.00	7.88	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	1.84	92.1	2.00	7.98	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	5.53	92.1	6.00	7.21	
Total BTX	<0.300	0.300	07/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/12/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	177	88.5	200	7.58	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	175	87.5	200	6.26	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 292 (3') (H233517-50)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	1.75	87.3	2.00	7.51		
Toluene*	<0.050	0.050	07/11/2023	ND	1.74	87.0	2.00	7.88		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	1.84	92.1	2.00	7.98		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	5.53	92.1	6.00	7.21		
Total BTX	<0.300	0.300	07/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/12/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	177	88.5	200	7.58	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	175	87.5	200	6.26	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 99.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 293 (3') (H233517-51)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	1.75	87.3	2.00	7.51		
Toluene*	<0.050	0.050	07/11/2023	ND	1.74	87.0	2.00	7.88		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	1.84	92.1	2.00	7.98		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	5.53	92.1	6.00	7.21		
Total BTEX	<0.300	0.300	07/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	07/12/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	177	88.5	200	7.58	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	175	87.5	200	6.26	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 140 % 48.2-134

Surrogate: 1-Chlorooctadecane 160 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 36 (3') (H233517-52)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	1.75	87.3	2.00	7.51		
Toluene*	<0.050	0.050	07/11/2023	ND	1.74	87.0	2.00	7.88		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	1.84	92.1	2.00	7.98		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	5.53	92.1	6.00	7.21		
Total BTX	<0.300	0.300	07/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/12/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	177	88.5	200	7.58	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	175	87.5	200	6.26	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 159 % 48.2-134

Surrogate: 1-Chlorooctadecane 184 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 50 (3') (H233517-53)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	1.75	87.3	2.00	7.51	
Toluene*	<0.050	0.050	07/11/2023	ND	1.74	87.0	2.00	7.88	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	1.84	92.1	2.00	7.98	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	5.53	92.1	6.00	7.21	
Total BTEx	<0.300	0.300	07/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	07/12/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	177	88.5	200	7.58	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	175	87.5	200	6.26	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 128 % 48.2-134

Surrogate: 1-Chlorooctadecane 147 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 51 (3') (H233517-54)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	1.75	87.3	2.00	7.51		
Toluene*	<0.050	0.050	07/11/2023	ND	1.74	87.0	2.00	7.88		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	1.84	92.1	2.00	7.98		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	5.53	92.1	6.00	7.21		
Total BTEX	<0.300	0.300	07/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/12/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	177	88.5	200	7.58	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	175	87.5	200	6.26	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 146 % 48.2-134

Surrogate: 1-Chlorooctadecane 174 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 52 (3') (H233517-55)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	1.75	87.3	2.00	7.51		
Toluene*	<0.050	0.050	07/11/2023	ND	1.74	87.0	2.00	7.88		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	1.84	92.1	2.00	7.98		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	5.53	92.1	6.00	7.21		
Total BTEX	<0.300	0.300	07/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/11/2023	ND	416	104	400	0.00	QM-07	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	177	88.5	200	7.58	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	175	87.5	200	6.26	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 53 (3') (H233517-56)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	1.75	87.3	2.00	7.51		
Toluene*	<0.050	0.050	07/11/2023	ND	1.74	87.0	2.00	7.88		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	1.84	92.1	2.00	7.98		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	5.53	92.1	6.00	7.21		
Total BTEx	<0.300	0.300	07/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/12/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	177	88.5	200	7.58	
DRO >C10-C28*	16.6	10.0	07/12/2023	ND	175	87.5	200	6.26	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 175 % 48.2-134

Surrogate: 1-Chlorooctadecane 197 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 54 (3') (H233517-57)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	1.75	87.3	2.00	7.51		
Toluene*	<0.050	0.050	07/11/2023	ND	1.74	87.0	2.00	7.88		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	1.84	92.1	2.00	7.98		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	5.53	92.1	6.00	7.21		
Total BTX	<0.300	0.300	07/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/12/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	177	88.5	200	7.58	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	175	87.5	200	6.26	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 127 % 48.2-134

Surrogate: 1-Chlorooctadecane 145 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 55 (3') (H233517-58)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	1.75	87.3	2.00	7.51		
Toluene*	<0.050	0.050	07/11/2023	ND	1.74	87.0	2.00	7.88		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	1.84	92.1	2.00	7.98		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	5.53	92.1	6.00	7.21		
Total BTEX	<0.300	0.300	07/11/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/12/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	177	88.5	200	7.58	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	175	87.5	200	6.26	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 158 % 48.2-134

Surrogate: 1-Chlorooctadecane 180 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 56 (10') (H233517-59)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/12/2023	ND	1.75	87.3	2.00	7.51		
Toluene*	<0.050	0.050	07/12/2023	ND	1.74	87.0	2.00	7.88		
Ethylbenzene*	<0.050	0.050	07/12/2023	ND	1.84	92.1	2.00	7.98		
Total Xylenes*	<0.150	0.150	07/12/2023	ND	5.53	92.1	6.00	7.21		
Total BTEx	<0.300	0.300	07/12/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/12/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	177	88.5	200	7.58	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	175	87.5	200	6.26	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 57 (10') (H233517-60)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	1.86	93.0	2.00	1.06	
Toluene*	<0.050	0.050	07/11/2023	ND	1.84	91.9	2.00	0.771	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	1.83	91.5	2.00	0.496	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	5.61	93.5	6.00	0.395	
Total BTX	<0.300	0.300	07/11/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/12/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	190	95.2	200	7.73	
DRO >C10-C28*	13.5	10.0	07/12/2023	ND	204	102	200	15.8	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 58 (12') (H233517-61)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/11/2023	ND	1.86	93.0	2.00	1.06		
Toluene*	<0.050	0.050	07/11/2023	ND	1.84	91.9	2.00	0.771		
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	1.83	91.5	2.00	0.496		
Total Xylenes*	<0.150	0.150	07/11/2023	ND	5.61	93.5	6.00	0.395		
Total BTX	<0.300	0.300	07/11/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	07/12/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	190	95.2	200	7.73	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	204	102	200	15.8	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/11/2023
 Reported: 07/12/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/10/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 59 (12') (H233517-62)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/11/2023	ND	1.86	93.0	2.00	1.06	
Toluene*	<0.050	0.050	07/11/2023	ND	1.84	91.9	2.00	0.771	
Ethylbenzene*	<0.050	0.050	07/11/2023	ND	1.83	91.5	2.00	0.496	
Total Xylenes*	<0.150	0.150	07/11/2023	ND	5.61	93.5	6.00	0.395	
Total BTX	<0.300	0.300	07/11/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/12/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2023	ND	190	95.2	200	7.73	
DRO >C10-C28*	<10.0	10.0	07/12/2023	ND	204	102	200	15.8	
EXT DRO >C28-C36	<10.0	10.0	07/12/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: 4233517Page 1 of 7

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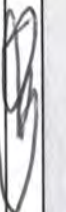
Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	James_Kennedy@eogresources.com

Work Order Comments			
Program: UST/PST	☐ PRP	☐ Crownfields	☐ RC ☐ perfund
State of Project:			
Reporting Level II	☐ Level III	☐ ST/UST	☐ RRP ☐ Level IV
Deliverables: EDD	☐ ADAPT	☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around	☐ Routine ☒ Rush	Pres. Code		ANALYSIS REQUEST												Preservative Codes	
Project Number:	2049																	None: NO	DI Water: H ₂ O
Project Location:	Lea County, New Mexico	Due Date:	24 Hours															Cool: Cool	MeOH: Me
Sampler's Name:	GPJ/JR																	HCL: HC	HNO ₃ : HN
PO #:																		H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐														H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	Thermometer ID:																NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:																Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:																Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:																NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments	
CS-40 (3.25)	7/10/2023		X		C	1	BTEX 8021B													
CS-49 (10')	7/10/2023		X		C	1	TPH 8015M (GRO + DRO + MRO)													
CS-113 (3.25)	7/10/2023		X		C	1	Chloride 4500													
CS-155 (3.25)	7/10/2023		X		C	1														
CS-160 (3.25)	7/10/2023		X		C	1														
CS-232 (3.25)	7/10/2023		X		C	1														
CS-244 (3.25)	7/10/2023		X		C	1														
CS-245 (3.25)	7/10/2023		X		C	1														
CS-247 (3.25)	7/10/2023		X		C	1														
CS-251 (3.25)	7/10/2023		X		C	1														

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	7/11/23 110		

Chain of Custody

Work Order No:

423351

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

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Rowfields ☐ RC ☐ ☐ Pertund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around	☐ Routine ☒ Rush	Pres. Code		ANALYSIS REQUEST												Preservative Codes
Project Number:	2049																	None: NO DI Water: H ₂ O
Project Location:	Lea County, New Mexico	Due Date:	24 Hours															Cool: Cool MeOH: Me
Sampler's Name:	GRJLR																	HCL: HC HNO ₃ : HN
PO #:																		H ₂ SO ₄ : H ₂ NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Well Ice:	Yes ☒ No ☐														H ₃ PO ₄ : HP
Received Intact:	Yes ☒ No ☐	Thermometer ID:																NaHSO ₄ : NABIS
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:																Na ₂ S ₂ O ₅ : NaSO ₃
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:																Zn Acetate+NaOH: Zn
Total Containers:		Corrected Temperature:																NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments											
CS-252 (3.25)	7/10/2023		X		C	1	X	X	X	X																				
CS-254 (10)	7/10/2023		X		C	1	X	X	X	X																				
CS-255 (10)	7/10/2023		X		C	1	X	X	X	X																				
CS-256 (12)	7/10/2023		X		C	1	X	X	X	X																				
CS-257 (12)	7/10/2023		X		C	1	X	X	X	X																				
CS-258 (3)	7/10/2023		X		C	1	X	X	X	X																				
CS-259 (3)	7/10/2023		X		C	1	X	X	X	X																				
CS-260 (3)	7/10/2023		X		C	1	X	X	X	X																				
CS-261 (3)	7/10/2023		X		C	1	X	X	X	X																				
CS-262 (3)	7/10/2023		X		C	1	X	X	X	X																				

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	7/11/23 1110		

Chain of Custody

Work Order No:

H233517

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

Project Name:		Sidewinder Riser Release		Turn Around		Pres. Code		ANALYSIS REQUEST												Preservative Codes			
Project Number:		2049		☐ Routine ☒ Rush																None, NO			
Project Location:		Lea County, New Mexico		Due Date:		24 Hours														Cool: Cool			
Sampler's Name:		GPJ/JR																		HCL: HC			
PO #:																				H ₂ SO ₄ : H ₂			
SAMPLE RECEIPT		Temp Blank:		Yes ☒ No ☐		Wet Ice:		Yes ☒ No ☐														H ₃ PO ₄ : HP	
Received Intact:		Yes ☒ No ☐		Thermometer ID:		140														NaHSO ₄ : NABIS			
Cooler Custody Seals:		Yes ☒ No ☐		Correction Factor:		3.4														Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals:		Yes ☒ No ☐		Temperature Reading:																Zn Acetate+NaOH: Zn			
Total Containers:				Corrected Temperature:																NaOH+Ascorbic Acid: SAPC			

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST												Sample Comments
CS-263 (3)	7/10/2023		X		C	1	X	X	X										
CS-264 (3)	7/10/2023		X		C	1	X	X	X										
CS-265 (3)	7/10/2023		X		C	1	X	X	X										
CS-266 (3)	7/10/2023		X		C	1	X	X	X										
CS-267 (3)	7/10/2023		X		C	1	X	X	X										
CS-268 (3)	7/10/2023		X		C	1	X	X	X										
CS-269 (3)	7/10/2023		X		C	1	X	X	X										
CS-270 (3)	7/10/2023		X		C	1	X	X	X										
CS-271 (3)	7/10/2023		X		C	1	X	X	X										
CS-272 (3)	7/10/2023		X		C	1	X	X	X										

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

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		7/11/23 1110					

Work Order No:

423517

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Project Manager: Corner Moehring				Bill to: (if different) James Kennedy				Work Order Comments																							
Company Name: Carmona Resources				Company Name: EOG Resources				Program: UST/PST ☐ PRP ☐ ROWfields ☐ RC ☐ Pertund ☐																							
Address: 310 W Wall St Ste 500				Address: 5509 Champions Dr				State of Project:																							
City, State ZIP: Midland, TX 79701				City, State ZIP: Midland, Tx 79706				Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐																							
Phone: 432-813-6823				Email: James_Kennedy@eogresources.com				Deliverables: EDD ☐ ADAPT ☐ Other: ☐																							
Project Name: Sidewinder Riser Release												Turn Around				ANALYSIS REQUEST												Preservative Codes			
Project Number: 2049												☐ Routine ☒ Rush				Prel. Code				None: NO				DI Water: H ₂ O							
Project Location: Lea County, New Mexico												Due Date: 24 Hours								Cool: Cool				MeOH: Me							
Sampler's Name: GPJ/JR																				HCL: HC				HNO ₃ : HN							
PO #:																				H ₂ SO ₄ : H ₂				NaOH: Na							
SAMPLE RECEIPT												Temp Blank: Yes ☒ No ☐				Wet Ice: Yes ☒ No ☐				H ₃ PO ₄ : HP											
Received Intact: Yes ☒ No ☐												Thermometer ID: 140								NaHSO ₄ : NABIS											
Cooler Custody Seals: Yes ☒ No ☐ N/A ☒												Correction Factor: 2.4								Na ₂ S ₂ O ₃ : NaSO ₃											
Sample Custody Seals: Yes ☒ No ☐ N/A ☒												Temperature Reading: 2.4								Zn Acetate+NaOH: Zn											
Total Containers:												Corrected Temperature:								NaOH+Ascorbic Acid: SAPC											
Sample Identification			Date		Time		Soil		Water		Grab/Comp		# of Cont		Sample Comments																
CS-273 (3)			7/10/2023				X				C		1		X X X																
CS-274 (3)			7/10/2023				X				C		1		X X X																
CS-275 (3)			7/10/2023				X				C		1		X X X																
CS-276 (3)			7/10/2023				X				C		1		X X X																
CS-277 (3)			7/10/2023				X				C		1		X X X																
CS-278 (3)			7/10/2023				X				C		1		X X X																
CS-279 (3)			7/10/2023				X				C		1		X X X																
CS-280 (3)			7/10/2023				X				C		1		X X X																
CS-281 (3)			7/10/2023				X				C		1		X X X																
CS-282 (3)			7/10/2023				X				C		1		X X X																

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Chain of Custody

Work Order No: 4233577

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

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Rowfields ☐ RC ☐ Pertund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ UST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	2049	☐ Routine ☒ Rush														None: NO	DI Water: H ₂ O	
Project Location:	Lee County, New Mexico	Due Date:	24 Hours													Cool: Cool	MeOH: Me	
Sampler's Name:	GPJ/JR															HCL: HC	HNO ₃ : HN	
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	Thermometer ID:															NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes ☐ No ☒	Correction Factor:															Na ₂ S ₂ O ₅ : NaSO ₃	
Sample Custody Seals:	Yes ☐ No ☒	Temperature Reading:	8.4														Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:															NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH												Sample Comments
CS-283 (3')	7/10/2023		X		C	1	X	X	X										
CS-284 (3')	7/10/2023		X		C	1	X	X	X										
CS-285 (3')	7/10/2023		X		C	1	X	X	X										
CS-286 (3')	7/10/2023		X		C	1	X	X	X										
CS-287 (3')	7/10/2023		X		C	1	X	X	X										
CS-288 (3')	7/10/2023		X		C	1	X	X	X										
CS-289 (3')	7/10/2023		X		C	1	X	X	X										
CS-290 (3')	7/10/2023		X		C	1	X	X	X										
CS-291 (3')	7/10/2023		X		C	1	X	X	X										
CS-292 (3')	7/10/2023		X		C	1	X	X	X										

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	7/11/23 1110		

Chain of Custody

Work Order No:

H233517

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

Project Name:	Sidewinder Riser Release	Turn Around	Pres. Code
Project Number:	2049	☐ Routine ☒ Rush	
Project Location:	Lea County, New Mexico	Due Date:	24 Hours
Sampler's Name:	GPJ/JR		
PO #:			

SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Yes ☒ No ☐	Well Ice:	Yes ☒ No ☐
Received Intact:	Yes ☒ No ☐	Thermometer ID:				
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:				
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:				
Total Containers:		Corrected Temperature:				

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST												Preservative Codes
CS-293 (3')	7/10/2023		X		C	1	X	X	X									None: NO	DI Water: H ₂ O
SW-36 (3')	7/10/2023		X		C	1	X	X	X									Cool: Cool	MeOH: Me
SW-50 (3')	7/10/2023		X		C	1	X	X	X									HCL: HC	HNO ₃ : HN
SW-51 (3')	7/10/2023		X		C	1	X	X	X									H ₂ SO ₄ : H ₂	NaOH: Na
SW-52 (3')	7/10/2023		X		C	1	X	X	X									H ₃ PO ₄ : HP	
SW-53 (3')	7/10/2023		X		C	1	X	X	X									NaHSO ₄ : NABIS	
SW-54 (3')	7/10/2023		X		C	1	X	X	X									Na ₂ S ₂ O ₃ : NaSO ₃	
SW-55 (3')	7/10/2023		X		C	1	X	X	X									Zn Acetate+NaOH: Zn	
SW-56 (10')	7/10/2023		X		C	1	X	X	X									NaOH+Ascorbic Acid: SAPC	
SW-57 (10')	7/10/2023		X		C	1	X	X	X										

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	7/11/23 11:00		

Work Order No:

423351

Page 71 of 71

Work Order Comments	
Program: USTR/ST ☐ PRP ☐ Brownfields ☐ RC ☐ ☐ Superfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDO ☐ ADAPT ☐ Other:	

[illegible]

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

Relinquished by: (Signature)

Date/Time

Received by: (Signature)

Date/Time



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

July 19, 2023

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: SIDEWINDER RISER RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 07/18/23 8:06.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/18/2023
 Reported: 07/19/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 238 (3.25') (H233707-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/18/2023	ND	2.19	109	2.00	3.00	
Toluene*	<0.050	0.050	07/18/2023	ND	2.14	107	2.00	2.75	
Ethylbenzene*	<0.050	0.050	07/18/2023	ND	2.09	104	2.00	2.72	
Total Xylenes*	<0.150	0.150	07/18/2023	ND	6.27	104	6.00	2.37	
Total BTEX	<0.300	0.300	07/18/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/18/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2023	ND	175	87.5	200	0.899	
DRO >C10-C28*	<10.0	10.0	07/18/2023	ND	177	88.3	200	0.0447	
EXT DRO >C28-C36	<10.0	10.0	07/18/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/18/2023
 Reported: 07/19/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 245 (3.5') (H233707-02)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/18/2023	ND	2.19	109	2.00	3.00	
Toluene*	<0.050	0.050	07/18/2023	ND	2.14	107	2.00	2.75	
Ethylbenzene*	<0.050	0.050	07/18/2023	ND	2.09	104	2.00	2.72	
Total Xylenes*	<0.150	0.150	07/18/2023	ND	6.27	104	6.00	2.37	
Total BTX	<0.300	0.300	07/18/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/18/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2023	ND	175	87.5	200	0.899	
DRO >C10-C28*	<10.0	10.0	07/18/2023	ND	177	88.3	200	0.0447	
EXT DRO >C28-C36	<10.0	10.0	07/18/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/18/2023
 Reported: 07/19/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 287 (3.25') (H233707-03)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/18/2023	ND	2.19	109	2.00	3.00	
Toluene*	<0.050	0.050	07/18/2023	ND	2.14	107	2.00	2.75	
Ethylbenzene*	<0.050	0.050	07/18/2023	ND	2.09	104	2.00	2.72	
Total Xylenes*	<0.150	0.150	07/18/2023	ND	6.27	104	6.00	2.37	
Total BTEX	<0.300	0.300	07/18/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/18/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2023	ND	175	87.5	200	0.899	
DRO >C10-C28*	<10.0	10.0	07/18/2023	ND	177	88.3	200	0.0447	
EXT DRO >C28-C36	<10.0	10.0	07/18/2023	ND					

Surrogate: 1-Chlorooctane 83.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
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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*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager

Work Order No: H233707-

Page 6 of 6

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

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☒ Pertund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other: _____	

[illegible]



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

July 26, 2023

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: SIDEWINDER RISER RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 07/25/23 14:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: CS - 294 (3') (H233877-01)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/25/2023	ND	2.07	104	2.00	2.73		
Toluene*	<0.050	0.050	07/25/2023	ND	2.00	99.8	2.00	3.09		
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.05	102	2.00	1.98		
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.15	102	6.00	1.70		
Total BTEX	<0.300	0.300	07/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	07/26/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2023	ND	193	96.4	200	2.67	
DRO >C10-C28*	<10.0	10.0	07/25/2023	ND	205	102	200	0.0244	
EXT DRO >C28-C36	<10.0	10.0	07/25/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: CS - 295 (3') (H233877-02)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2023	ND	2.07	104	2.00	2.73	
Toluene*	<0.050	0.050	07/25/2023	ND	2.00	99.8	2.00	3.09	
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.05	102	2.00	1.98	
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.15	102	6.00	1.70	
Total BTEX	<0.300	0.300	07/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	07/26/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2023	ND	193	96.4	200	2.67	
DRO >C10-C28*	<10.0	10.0	07/25/2023	ND	205	102	200	0.0244	
EXT DRO >C28-C36	<10.0	10.0	07/25/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: CS - 296 (3') (H233877-03)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/25/2023	ND	2.07	104	2.00	2.73		
Toluene*	<0.050	0.050	07/25/2023	ND	2.00	99.8	2.00	3.09		
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.05	102	2.00	1.98		
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.15	102	6.00	1.70		
Total BTX	<0.300	0.300	07/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/26/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2023	ND	193	96.4	200	2.67	
DRO >C10-C28*	<10.0	10.0	07/25/2023	ND	205	102	200	0.0244	
EXT DRO >C28-C36	<10.0	10.0	07/25/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: CS - 297 (3') (H233877-04)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/25/2023	ND	2.07	104	2.00	2.73		
Toluene*	<0.050	0.050	07/25/2023	ND	2.00	99.8	2.00	3.09		
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.05	102	2.00	1.98		
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.15	102	6.00	1.70		
Total BTEx	<0.300	0.300	07/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/26/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2023	ND	193	96.4	200	2.67	
DRO >C10-C28*	<10.0	10.0	07/25/2023	ND	205	102	200	0.0244	
EXT DRO >C28-C36	<10.0	10.0	07/25/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: CS - 298 (5') (H233877-05)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2023	ND	2.07	104	2.00	2.73	
Toluene*	<0.050	0.050	07/25/2023	ND	2.00	99.8	2.00	3.09	
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.05	102	2.00	1.98	
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.15	102	6.00	1.70	
Total BTX	<0.300	0.300	07/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/26/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2023	ND	193	96.4	200	2.67	
DRO >C10-C28*	<10.0	10.0	07/25/2023	ND	205	102	200	0.0244	
EXT DRO >C28-C36	<10.0	10.0	07/25/2023	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 139 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: CS - 299 (5') (H233877-06)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/25/2023	ND	2.07	104	2.00	2.73		
Toluene*	<0.050	0.050	07/25/2023	ND	2.00	99.8	2.00	3.09		
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.05	102	2.00	1.98		
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.15	102	6.00	1.70		
Total BTEx	<0.300	0.300	07/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	07/26/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2023	ND	193	96.4	200	2.67	
DRO >C10-C28*	<10.0	10.0	07/25/2023	ND	205	102	200	0.0244	
EXT DRO >C28-C36	<10.0	10.0	07/25/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: CS - 300 (5') (H233877-07)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2023	ND	2.07	104	2.00	2.73	
Toluene*	<0.050	0.050	07/25/2023	ND	2.00	99.8	2.00	3.09	
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.05	102	2.00	1.98	
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.15	102	6.00	1.70	
Total BTEx	<0.300	0.300	07/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/26/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2023	ND	193	96.4	200	2.67	
DRO >C10-C28*	<10.0	10.0	07/25/2023	ND	205	102	200	0.0244	
EXT DRO >C28-C36	<10.0	10.0	07/25/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: CS - 301 (5') (H233877-08)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/25/2023	ND	2.07	104	2.00	2.73		
Toluene*	<0.050	0.050	07/25/2023	ND	2.00	99.8	2.00	3.09		
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.05	102	2.00	1.98		
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.15	102	6.00	1.70		
Total BTX	<0.300	0.300	07/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	07/26/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2023	ND	193	96.4	200	2.67	
DRO >C10-C28*	<10.0	10.0	07/25/2023	ND	205	102	200	0.0244	
EXT DRO >C28-C36	<10.0	10.0	07/25/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: CS - 302 (5') (H233877-09)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/25/2023	ND	2.07	104	2.00	2.73		
Toluene*	<0.050	0.050	07/25/2023	ND	2.00	99.8	2.00	3.09		
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.05	102	2.00	1.98		
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.15	102	6.00	1.70		
Total BTX	<0.300	0.300	07/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/26/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2023	ND	193	96.4	200	2.67	
DRO >C10-C28*	<10.0	10.0	07/25/2023	ND	205	102	200	0.0244	
EXT DRO >C28-C36	<10.0	10.0	07/25/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: CS - 303 (5') (H233877-10)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2023	ND	2.07	104	2.00	2.73	
Toluene*	<0.050	0.050	07/25/2023	ND	2.00	99.8	2.00	3.09	
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.05	102	2.00	1.98	
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.15	102	6.00	1.70	
Total BTEx	<0.300	0.300	07/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/26/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2023	ND	193	96.4	200	2.67	
DRO >C10-C28*	<10.0	10.0	07/25/2023	ND	205	102	200	0.0244	
EXT DRO >C28-C36	<10.0	10.0	07/25/2023	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: CS - 304 (5') (H233877-11)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2023	ND	2.07	104	2.00	2.73	
Toluene*	<0.050	0.050	07/25/2023	ND	2.00	99.8	2.00	3.09	
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.05	102	2.00	1.98	
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.15	102	6.00	1.70	
Total BTEX	<0.300	0.300	07/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/26/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	193	96.4	200	2.67	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	205	102	200	0.0244	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 85.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: CS - 305 (5') (H233877-12)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/25/2023	ND	2.07	104	2.00	2.73		
Toluene*	<0.050	0.050	07/25/2023	ND	2.00	99.8	2.00	3.09		
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.05	102	2.00	1.98		
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.15	102	6.00	1.70		
Total BTEX	<0.300	0.300	07/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/26/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	193	96.4	200	2.67	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	205	102	200	0.0244	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: CS - 306 (5') (H233877-13)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2023	ND	2.07	104	2.00	2.73	
Toluene*	<0.050	0.050	07/25/2023	ND	2.00	99.8	2.00	3.09	
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.05	102	2.00	1.98	
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.15	102	6.00	1.70	
Total BTEx	<0.300	0.300	07/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/26/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	193	96.4	200	2.67	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	205	102	200	0.0244	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: CS - 307 (5') (H233877-14)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/25/2023	ND	2.07	104	2.00	2.73		
Toluene*	<0.050	0.050	07/25/2023	ND	2.00	99.8	2.00	3.09		
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.05	102	2.00	1.98		
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.15	102	6.00	1.70		
Total BTEx	<0.300	0.300	07/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	07/26/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	193	96.4	200	2.67	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	205	102	200	0.0244	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: CS - 308 (5') (H233877-15)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2023	ND	2.07	104	2.00	2.73	
Toluene*	<0.050	0.050	07/25/2023	ND	2.00	99.8	2.00	3.09	
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.05	102	2.00	1.98	
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.15	102	6.00	1.70	
Total BTEx	<0.300	0.300	07/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/26/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	193	96.4	200	2.67	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	205	102	200	0.0244	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 91.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: CS - 309 (5') (H233877-16)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2023	ND	2.07	104	2.00	2.73	
Toluene*	<0.050	0.050	07/25/2023	ND	2.00	99.8	2.00	3.09	
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.05	102	2.00	1.98	
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.15	102	6.00	1.70	
Total BTEx	<0.300	0.300	07/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/26/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	193	96.4	200	2.67	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	205	102	200	0.0244	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: CS - 310 (5') (H233877-17)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2023	ND	1.98	99.1	2.00	2.09	
Toluene*	<0.050	0.050	07/25/2023	ND	2.10	105	2.00	3.05	
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.04	102	2.00	1.99	
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.01	100	6.00	2.00	
Total BTX	<0.300	0.300	07/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	07/26/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	193	96.4	200	2.67	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	205	102	200	0.0244	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: CS - 311 (5') (H233877-18)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2023	ND	1.98	99.1	2.00	2.09	
Toluene*	<0.050	0.050	07/25/2023	ND	2.10	105	2.00	3.05	
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.04	102	2.00	1.99	
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.01	100	6.00	2.00	
Total BTEx	<0.300	0.300	07/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/26/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	193	96.4	200	2.67	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	205	102	200	0.0244	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: CS - 312 (5') (H233877-19)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2023	ND	1.98	99.1	2.00	2.09	
Toluene*	<0.050	0.050	07/25/2023	ND	2.10	105	2.00	3.05	
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.04	102	2.00	1.99	
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.01	100	6.00	2.00	
Total BTX	<0.300	0.300	07/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/26/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	193	96.4	200	2.67	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	205	102	200	0.0244	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: CS - 313 (5') (H233877-20)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/25/2023	ND	1.98	99.1	2.00	2.09		
Toluene*	<0.050	0.050	07/25/2023	ND	2.10	105	2.00	3.05		
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.04	102	2.00	1.99		
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.01	100	6.00	2.00		
Total BTEX	<0.300	0.300	07/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/26/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	193	96.4	200	2.67	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	205	102	200	0.0244	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: CS - 314 (5') (H233877-21)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2023	ND	1.98	99.1	2.00	2.09	
Toluene*	<0.050	0.050	07/25/2023	ND	2.10	105	2.00	3.05	
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.04	102	2.00	1.99	
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.01	100	6.00	2.00	
Total BTEX	<0.300	0.300	07/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	07/26/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2023	ND	192	95.8	200	0.311	
DRO >C10-C28*	<10.0	10.0	07/25/2023	ND	213	106	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	07/25/2023	ND					

Surrogate: 1-Chlorooctane 98.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: CS - 315 (5') (H233877-22)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/25/2023	ND	1.98	99.1	2.00	2.09		
Toluene*	<0.050	0.050	07/25/2023	ND	2.10	105	2.00	3.05		
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.04	102	2.00	1.99		
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.01	100	6.00	2.00		
Total BTEx	<0.300	0.300	07/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/26/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2023	ND	192	95.8	200	0.311	
DRO >C10-C28*	<10.0	10.0	07/25/2023	ND	213	106	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	07/25/2023	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: CS - 316 (5') (H233877-23)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2023	ND	1.98	99.1	2.00	2.09	
Toluene*	<0.050	0.050	07/25/2023	ND	2.10	105	2.00	3.05	
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.04	102	2.00	1.99	
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.01	100	6.00	2.00	
Total BTX	<0.300	0.300	07/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/26/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2023	ND	192	95.8	200	0.311	
DRO >C10-C28*	<10.0	10.0	07/25/2023	ND	213	106	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	07/25/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: CS - 317 (5') (H233877-24)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/25/2023	ND	1.98	99.1	2.00	2.09		
Toluene*	<0.050	0.050	07/25/2023	ND	2.10	105	2.00	3.05		
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.04	102	2.00	1.99		
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.01	100	6.00	2.00		
Total BTEx	<0.300	0.300	07/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/26/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2023	ND	192	95.8	200	0.311	
DRO >C10-C28*	<10.0	10.0	07/25/2023	ND	213	106	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	07/25/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: CS - 318 (5') (H233877-25)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/25/2023	ND	1.98	99.1	2.00	2.09		
Toluene*	<0.050	0.050	07/25/2023	ND	2.10	105	2.00	3.05		
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.04	102	2.00	1.99		
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.01	100	6.00	2.00		
Total BTEx	<0.300	0.300	07/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/26/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2023	ND	192	95.8	200	0.311	
DRO >C10-C28*	<10.0	10.0	07/25/2023	ND	213	106	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	07/25/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: CS - 319 (5') (H233877-26)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/25/2023	ND	1.98	99.1	2.00	2.09		
Toluene*	<0.050	0.050	07/25/2023	ND	2.10	105	2.00	3.05		
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.04	102	2.00	1.99		
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.01	100	6.00	2.00		
Total BTX	<0.300	0.300	07/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/26/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2023	ND	192	95.8	200	0.311	
DRO >C10-C28*	<10.0	10.0	07/25/2023	ND	213	106	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	07/25/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: SW - 60 (2') (H233877-27)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/25/2023	ND	1.98	99.1	2.00	2.09		
Toluene*	<0.050	0.050	07/25/2023	ND	2.10	105	2.00	3.05		
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.04	102	2.00	1.99		
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.01	100	6.00	2.00		
Total BTEX	<0.300	0.300	07/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/26/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	192	95.8	200	0.311	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	213	106	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: SW - 61 (2') (H233877-28)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2023	ND	1.98	99.1	2.00	2.09	
Toluene*	<0.050	0.050	07/25/2023	ND	2.10	105	2.00	3.05	
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.04	102	2.00	1.99	
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.01	100	6.00	2.00	
Total BTEx	<0.300	0.300	07/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/26/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	192	95.8	200	0.311	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	213	106	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 99.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: SW - 62 (2') (H233877-29)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/25/2023	ND	1.98	99.1	2.00	2.09		
Toluene*	<0.050	0.050	07/25/2023	ND	2.10	105	2.00	3.05		
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.04	102	2.00	1.99		
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.01	100	6.00	2.00		
Total BTX	<0.300	0.300	07/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/26/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	192	95.8	200	0.311	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	213	106	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 96.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: SW - 63 (2') (H233877-30)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/25/2023	ND	1.98	99.1	2.00	2.09		
Toluene*	<0.050	0.050	07/25/2023	ND	2.10	105	2.00	3.05		
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.04	102	2.00	1.99		
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.01	100	6.00	2.00		
Total BTEx	<0.300	0.300	07/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/26/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	192	95.8	200	0.311	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	213	106	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: SW - 64 (5') (H233877-31)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/25/2023	ND	1.98	99.1	2.00	2.09		
Toluene*	<0.050	0.050	07/25/2023	ND	2.10	105	2.00	3.05		
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.04	102	2.00	1.99		
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.01	100	6.00	2.00		
Total BTEx	<0.300	0.300	07/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/26/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	192	95.8	200	0.311	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	213	106	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: SW - 65 (5') (H233877-32)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2023	ND	1.98	99.1	2.00	2.09	
Toluene*	<0.050	0.050	07/25/2023	ND	2.10	105	2.00	3.05	
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.04	102	2.00	1.99	
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.01	100	6.00	2.00	
Total BTX	<0.300	0.300	07/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/26/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	192	95.8	200	0.311	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	213	106	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: SW - 66 (5') (H233877-33)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2023	ND	1.98	99.1	2.00	2.09	
Toluene*	<0.050	0.050	07/25/2023	ND	2.10	105	2.00	3.05	
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.04	102	2.00	1.99	
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.01	100	6.00	2.00	
Total BTEX	<0.300	0.300	07/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	07/26/2023	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	192	95.8	200	0.311	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	213	106	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: SW - 67 (5') (H233877-34)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/25/2023	ND	1.98	99.1	2.00	2.09		
Toluene*	<0.050	0.050	07/25/2023	ND	2.10	105	2.00	3.05		
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.04	102	2.00	1.99		
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.01	100	6.00	2.00		
Total BTX	<0.300	0.300	07/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/26/2023	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	192	95.8	200	0.311	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	213	106	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: SW - 68 (5') (H233877-35)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2023	ND	1.98	99.1	2.00	2.09	
Toluene*	<0.050	0.050	07/25/2023	ND	2.10	105	2.00	3.05	
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.04	102	2.00	1.99	
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.01	100	6.00	2.00	
Total BTX	<0.300	0.300	07/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/26/2023	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	192	95.8	200	0.311	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	213	106	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: SW - 69 (5') (H233877-36)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2023	ND	1.98	99.1	2.00	2.09	
Toluene*	<0.050	0.050	07/25/2023	ND	2.10	105	2.00	3.05	
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.04	102	2.00	1.99	
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.01	100	6.00	2.00	
Total BTX	<0.300	0.300	07/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/26/2023	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	192	95.8	200	0.311	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	213	106	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: SW - 70 (5') (H233877-37)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2023	ND	2.03	102	2.00	0.753	
Toluene*	<0.050	0.050	07/25/2023	ND	1.92	95.8	2.00	0.0636	
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.02	101	2.00	0.0108	
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.02	100	6.00	0.420	
Total BTX	<0.300	0.300	07/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	07/26/2023	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	192	95.8	200	0.311	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	213	106	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: SW - 71 (5') (H233877-38)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2023	ND	2.03	102	2.00	0.753	
Toluene*	<0.050	0.050	07/25/2023	ND	1.92	95.8	2.00	0.0636	
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.02	101	2.00	0.0108	
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.02	100	6.00	0.420	
Total BTEx	<0.300	0.300	07/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/26/2023	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	192	95.8	200	0.311	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	213	106	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: SW - 72 (5') (H233877-39)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2023	ND	2.03	102	2.00	0.753	
Toluene*	<0.050	0.050	07/25/2023	ND	1.92	95.8	2.00	0.0636	
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.02	101	2.00	0.0108	
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.02	100	6.00	0.420	
Total BTEx	<0.300	0.300	07/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/26/2023	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	192	95.8	200	0.311	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	213	106	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: SW - 73 (5') (H233877-40)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2023	ND	2.03	102	2.00	0.753	
Toluene*	<0.050	0.050	07/25/2023	ND	1.92	95.8	2.00	0.0636	
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.02	101	2.00	0.0108	
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.02	100	6.00	0.420	
Total BTEX	<0.300	0.300	07/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/26/2023	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	192	95.8	200	0.311	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	213	106	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: SW - 74 (5') (H233877-41)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2023	ND	2.03	102	2.00	0.753	
Toluene*	<0.050	0.050	07/25/2023	ND	1.92	95.8	2.00	0.0636	
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.02	101	2.00	0.0108	
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.02	100	6.00	0.420	
Total BTEx	<0.300	0.300	07/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/26/2023	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2023	ND	196	98.0	200	3.71	
DRO >C10-C28*	<10.0	10.0	07/25/2023	ND	208	104	200	9.60	
EXT DRO >C28-C36	<10.0	10.0	07/25/2023	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: SW - 75 (5') (H233877-42)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2023	ND	2.03	102	2.00	0.753	
Toluene*	<0.050	0.050	07/25/2023	ND	1.92	95.8	2.00	0.0636	
Ethylbenzene*	<0.050	0.050	07/25/2023	ND	2.02	101	2.00	0.0108	
Total Xylenes*	<0.150	0.150	07/25/2023	ND	6.02	100	6.00	0.420	
Total BTEx	<0.300	0.300	07/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/26/2023	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2023	ND	205	102	200	1.92	
DRO >C10-C28*	<10.0	10.0	07/25/2023	ND	217	109	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	07/25/2023	ND					

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 07/25/2023
 Reported: 07/26/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 07/21/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shari Cisneros

Sample ID: SW - 76 (5') (H233877-43)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/26/2023	ND	2.03	102	2.00	0.753	
Toluene*	<0.050	0.050	07/26/2023	ND	1.92	95.8	2.00	0.0636	
Ethylbenzene*	<0.050	0.050	07/26/2023	ND	2.02	101	2.00	0.0108	
Total Xylenes*	<0.150	0.150	07/26/2023	ND	6.02	100	6.00	0.420	
Total BTEx	<0.300	0.300	07/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	07/26/2023	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	174	86.8	200	10.2	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	187	93.7	200	4.37	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.3 % 49.1-148

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Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: H233877

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5508 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	James.Kennedy@eogresources.com

Project Name:	Sidewinder Riser Release	Turn Around	☐ Routine ☒ Rush	Pres. Code	
Project Number:	2049	Due Date:	24 Hours		
Project Location:	Lee County, New Mexico				
Sampler's Name:	GP/JJR				
PO #:					

SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☒	Wet Ice:	Yes ☒ No ☒	Parameters
Received intact:	Yes ☒ No ☒	Thermometer ID:			
Cooler Custody Seals:	Yes ☒ No ☒	Correction Factor:			
Sample Custody Seals:	Yes ☒ No ☒	Temperature Reading:			
Total Containers:		Corrected Temperature:			

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH										Sample Comments			
CS-294 (3)	7/21/2023		X		C	1	X	X	X											
CS-295 (3)	7/21/2023		X		C	1	X	X	X											
CS-296 (3)	7/21/2023		X		C	1	X	X	X											
CS-297 (3)	7/21/2023		X		C	1	X	X	X											
CS-298 (5)	7/21/2023		X		C	1	X	X	X											
CS-299 (5)	7/21/2023		X		C	1	X	X	X											
CS-300 (5)	7/21/2023		X		C	1	X	X	X											
CS-301 (5)	7/21/2023		X		C	1	X	X	X											
CS-302 (5)	7/21/2023		X		C	1	X	X	X											
CS-303 (5)	7/21/2023		X		C	1	X	X	X											

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			1400 7/25/23

Chain of Custody

Work Order No: 4033877

Page 2 of 5

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	James_Kennedy@eogresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Perturb ☐	
State of Project:	
Reporting Level: I ☐ Level II ☐ Level III ☐ ST/UST ☐ PRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	2049	☐ Routine	☒ Rush														None: NO	DI Water: H ₂ O	
Project Location:	Lea County, New Mexico	Due Date:			24 Hours													Cool: Cool	MeOH: Me
Sampler's Name:	GP/JJR																	HCL: HC	HNO ₃ : HN
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐	Parameters												H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	Thermometer ID:																NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:																Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:																Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:																NaOH+Ascorbic Acid: SAPC	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
11 CS-304 (5)	7/21/2023		X		C	1	X	X	X										
12 CS-305 (5)	7/21/2023		X		C	1	X	X	X										
13 CS-306 (5)	7/21/2023		X		C	1	X	X	X										
14 CS-307 (5)	7/21/2023		X		C	1	X	X	X										
15 CS-308 (5)	7/21/2023		X		C	1	X	X	X										
16 CS-309 (5)	7/21/2023		X		C	1	X	X	X										
17 CS-310 (5)	7/21/2023		X		C	1	X	X	X										
18 CS-311 (5)	7/21/2023		X		C	1	X	X	X										
19 CS-312 (5)	7/21/2023		X		C	1	X	X	X										
20 CS-313 (5)	7/21/2023		X		C	1	X	X	X										

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)		Date/Time	Received by: (Signature)	Date/Time
				7/25/23 14:00

Chain of Custody

Work Order No:

4033877

Page 3 of 5

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	James.Kennedy@eogresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ IBC ☐ perfund ☐	
State of Project:	
Reporting Level I ☐ Level II ☐ Level III ☐ ST/UST ☐ PRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Project Number:	2049																None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC				
Project Location:	Lea County, New Mexico	Due Date:	24 Hours																		
Sampler's Name:	GP/JJR																				
PO #:																					
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Thermometer ID:	Wet Ice:	Yes ☒ No ☐	Parameters														
Received In tact:	Yes ☒ No ☐	Correction Factor:		Temperature Reading:																	
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Corrected Temperature:																			
Sample Custody Seals:	Yes ☒ No ☐ N/A																				
Total Containers:																					
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
21	CS-314 (5)	7/21/2023		X		C	1	X	X	X											
22	CS-315 (5)	7/21/2023		X		C	1	X	X	X											
23	CS-316 (5)	7/21/2023		X		C	1	X	X	X											
24	CS-317 (5)	7/21/2023		X		C	1	X	X	X											
25	CS-318 (5)	7/21/2023		X		C	1	X	X	X											
26	CS-319 (5)	7/21/2023		X		C	1	X	X	X											
27	SW-60 (2)	7/21/2023		X		C	1	X	X	X											
28	SW-61 (2)	7/21/2023		X		C	1	X	X	X											
29	SW-62 (2)	7/21/2023		X		C	1	X	X	X											
30	SW-63 (2)	7/21/2023		X		C	1	X	X	X											

Comments: Email to Mike Carmona / mcarmona@carmonarresources.com and Conner Moehring / Cmoehring@carmonarresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			7/25/23 1400

Chain of Custody

Work Order No: H233877

Project Manager:	Commer Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-8823	Email:	James_Kennedy@eogresources.com

Project Name:	Slidewinder Riser Release	Turn Around	☐ Routine ☒ Rush	Pres. Code	
Project Number:	2049	Due Date:	24 Hours		
Project Location:	Lee County, New Mexico				
Sampler's Name:	GP/JJR				
PO #:					

SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Thermometer ID:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐	Parameters
	Received In tact:	Yes ☒ No ☐	Correction Factor:				
	Cooler Custody Seals:	Yes ☒ No ☐	Temperature Reading:				
	Sample Custody Seals:	Yes ☒ No ☐	Corrected Temperature:				
	Total Containers:						

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST										Preservative Codes		Sample Comments
31 SW-64 (5')	7/21/2023		X		C	1	X	X	X									None: NO DI Water: H ₂ O	
32 SW-65 (5')	7/21/2023		X		C	1	X	X	X									Cool: Cool MeOH: Me	
33 SW-66 (5')	7/21/2023		X		C	1	X	X	X									HCL: HC HNO ₃ : HN	
34 SW-67 (5')	7/21/2023		X		C	1	X	X	X									H ₂ SO ₄ : H ₂ NaOH: Na	
35 SW-68 (5')	7/21/2023		X		C	1	X	X	X									H ₃ PO ₄ : HP	
36 SW-69 (5')	7/21/2023		X		C	1	X	X	X									NaHSO ₄ : NABIS	
37 SW-70 (5')	7/21/2023		X		C	1	X	X	X									Na ₂ S ₂ O ₅ : NaSO ₃	
38 SW-71 (5')	7/21/2023		X		C	1	X	X	X									Zn Acetate+NaOH: Zn	
39 SW-72 (5')	7/21/2023		X		C	1	X	X	X									NaOH+Ascorbic Acid: SAPC	
40 SW-73 (5')	7/21/2023		X		C	1	X	X	X										

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Commer Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			7/23/23 11:00

H033877

Page 5 of 5

Released to Imaging: 7/1/2026 2:50:27 PM



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

August 21, 2023

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: SIDEWINDER RISER RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 08/18/23 9:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 320 (2.0') (H234485-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.12	106	2.00	0.663	
Toluene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	0.613	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.99	99.7	2.00	0.734	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.02	100	6.00	0.791	
Total BTEX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	208	104	200	2.42	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	222	111	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 63.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 321 (2.0') (H234485-02)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.12	106	2.00	0.663	
Toluene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	0.613	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.99	99.7	2.00	0.734	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.02	100	6.00	0.791	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	08/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	208	104	200	2.42	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	222	111	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 63.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 322 (2.0') (H234485-03)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.12	106	2.00	0.663	
Toluene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	0.613	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.99	99.7	2.00	0.734	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.02	100	6.00	0.791	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	208	104	200	2.42	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	222	111	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 75.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 323 (2.0') (H234485-04)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.12	106	2.00	0.663	
Toluene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	0.613	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.99	99.7	2.00	0.734	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.02	100	6.00	0.791	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	208	104	200	2.42	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	222	111	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 77.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 324 (2.0') (H234485-05)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.12	106	2.00	0.663	
Toluene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	0.613	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.99	99.7	2.00	0.734	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.02	100	6.00	0.791	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	208	104	200	2.42	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	222	111	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 74.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 325 (2.0') (H234485-06)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.12	106	2.00	0.663	
Toluene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	0.613	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.99	99.7	2.00	0.734	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.02	100	6.00	0.791	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	208	104	200	2.42	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	222	111	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 63.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.4 % 49.1-148

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 326 (2.0') (H234485-07)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.12	106	2.00	0.663	
Toluene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	0.613	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.99	99.7	2.00	0.734	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.02	100	6.00	0.791	
Total BTX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	208	104	200	2.42	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	222	111	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 74.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 327 (2.0') (H234485-08)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.12	106	2.00	0.663	
Toluene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	0.613	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.99	99.7	2.00	0.734	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.02	100	6.00	0.791	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	08/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	208	104	200	2.42	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	222	111	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 78.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 328 (2.0') (H234485-09)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.12	106	2.00	0.663	
Toluene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	0.613	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.99	99.7	2.00	0.734	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.02	100	6.00	0.791	
Total BTEX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	208	104	200	2.42	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	222	111	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 79.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.1 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 329 (2.0') (H234485-10)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/18/2023	ND	2.12	106	2.00	0.663		
Toluene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	0.613		
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.99	99.7	2.00	0.734		
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.02	100	6.00	0.791		
Total BTEx	<0.300	0.300	08/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	208	104	200	2.42	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	222	111	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 58.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.5 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 330 (2.0') (H234485-11)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.12	106	2.00	0.663	
Toluene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	0.613	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.99	99.7	2.00	0.734	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.02	100	6.00	0.791	
Total BTX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	208	104	200	2.42	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	222	111	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 55.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 54.5 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 331 (2.0') (H234485-12)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/18/2023	ND	2.12	106	2.00	0.663		
Toluene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	0.613		
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.99	99.7	2.00	0.734		
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.02	100	6.00	0.791		
Total BTEx	<0.300	0.300	08/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	08/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	208	104	200	2.42	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	222	111	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 76.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 332 (2.0') (H234485-13)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.12	106	2.00	0.663	
Toluene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	0.613	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.99	99.7	2.00	0.734	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.02	100	6.00	0.791	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	208	104	200	2.42	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	222	111	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 74.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 333 (2.0') (H234485-14)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.12	106	2.00	0.663	
Toluene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	0.613	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.99	99.7	2.00	0.734	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.02	100	6.00	0.791	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	208	104	200	2.42	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	222	111	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 76.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 334 (2.0') (H234485-15)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.12	106	2.00	0.663	
Toluene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	0.613	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.99	99.7	2.00	0.734	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.02	100	6.00	0.791	
Total BTEX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	208	104	200	2.42	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	222	111	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 79.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.1 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 335 (2.0') (H234485-16)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/18/2023	ND	2.12	106	2.00	0.663		
Toluene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	0.613		
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.99	99.7	2.00	0.734		
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.02	100	6.00	0.791		
Total BTEx	<0.300	0.300	08/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	208	104	200	2.42	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	222	111	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 336 (2.0') (H234485-17)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.12	106	2.00	0.663	
Toluene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	0.613	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.99	99.7	2.00	0.734	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.02	100	6.00	0.791	
Total BTX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	208	104	200	2.42	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	222	111	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 79.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 337 (2.0') (H234485-18)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.12	106	2.00	0.663	
Toluene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	0.613	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.99	99.7	2.00	0.734	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.02	100	6.00	0.791	
Total BTEX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	208	104	200	2.42	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	222	111	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 76.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 338 (2.0') (H234485-19)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.12	106	2.00	0.663	
Toluene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	0.613	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.99	99.7	2.00	0.734	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.02	100	6.00	0.791	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	208	104	200	2.42	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	222	111	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 74.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 339 (2.0') (H234485-20)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.12	106	2.00	0.663	
Toluene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	0.613	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.99	99.7	2.00	0.734	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.02	100	6.00	0.791	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	208	104	200	2.42	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	222	111	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 62.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 340 (2.0') (H234485-21)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/18/2023	ND	1.97	98.5	2.00	3.36		
Toluene*	<0.050	0.050	08/18/2023	ND	1.88	94.2	2.00	4.71		
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.2	2.00	4.26		
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.72	95.4	6.00	4.05		
Total BTEx	<0.300	0.300	08/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	08/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	100	200	0.504	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	223	112	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 72.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 341 (2.0') (H234485-22)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/18/2023	ND	1.97	98.5	2.00	3.36		
Toluene*	<0.050	0.050	08/18/2023	ND	1.88	94.2	2.00	4.71		
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.2	2.00	4.26		
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.72	95.4	6.00	4.05		
Total BTEx	<0.300	0.300	08/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	08/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	100	200	0.504	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	223	112	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 69.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.1 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 342 (2.0') (H234485-23)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/18/2023	ND	1.97	98.5	2.00	3.36		
Toluene*	<0.050	0.050	08/18/2023	ND	1.88	94.2	2.00	4.71		
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.2	2.00	4.26		
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.72	95.4	6.00	4.05		
Total BTEx	<0.300	0.300	08/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	100	200	0.504	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	223	112	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 75.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.2 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 343 (2.0') (H234485-24)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/18/2023	ND	1.97	98.5	2.00	3.36		
Toluene*	<0.050	0.050	08/18/2023	ND	1.88	94.2	2.00	4.71		
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.2	2.00	4.26		
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.72	95.4	6.00	4.05		
Total BTEx	<0.300	0.300	08/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	100	200	0.504	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	223	112	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 78.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 344 (2.0') (H234485-25)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/18/2023	ND	1.97	98.5	2.00	3.36		
Toluene*	<0.050	0.050	08/18/2023	ND	1.88	94.2	2.00	4.71		
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.2	2.00	4.26		
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.72	95.4	6.00	4.05		
Total BTEx	<0.300	0.300	08/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	100	200	0.504	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	223	112	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 76.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 345 (2.0') (H234485-26)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/18/2023	ND	1.97	98.5	2.00	3.36		
Toluene*	<0.050	0.050	08/18/2023	ND	1.88	94.2	2.00	4.71		
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.2	2.00	4.26		
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.72	95.4	6.00	4.05		
Total BTEx	<0.300	0.300	08/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	100	200	0.504	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	223	112	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 72.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 346 (2.0') (H234485-27)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/18/2023	ND	1.97	98.5	2.00	3.36		
Toluene*	<0.050	0.050	08/18/2023	ND	1.88	94.2	2.00	4.71		
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.2	2.00	4.26		
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.72	95.4	6.00	4.05		
Total BTEx	<0.300	0.300	08/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	100	200	0.504	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	223	112	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 73.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.2 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 347 (2.0') (H234485-28)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/18/2023	ND	1.97	98.5	2.00	3.36		
Toluene*	<0.050	0.050	08/18/2023	ND	1.88	94.2	2.00	4.71		
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.2	2.00	4.26		
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.72	95.4	6.00	4.05		
Total BTEx	<0.300	0.300	08/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	100	200	0.504	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	223	112	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 72.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 348 (2.0') (H234485-29)

BTX 8021B			mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/18/2023	ND	1.97	98.5	2.00	3.36		
Toluene*	<0.050	0.050	08/18/2023	ND	1.88	94.2	2.00	4.71		
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.2	2.00	4.26		
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.72	95.4	6.00	4.05		
Total BTX	<0.300	0.300	08/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	100	200	0.504	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	223	112	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 70.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 349 (2.0') (H234485-30)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/18/2023	ND	1.97	98.5	2.00	3.36		
Toluene*	<0.050	0.050	08/18/2023	ND	1.88	94.2	2.00	4.71		
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.2	2.00	4.26		
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.72	95.4	6.00	4.05		
Total BTEx	<0.300	0.300	08/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	100	200	0.504	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	223	112	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 63.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 350 (2.0') (H234485-31)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.97	98.5	2.00	3.36	
Toluene*	<0.050	0.050	08/18/2023	ND	1.88	94.2	2.00	4.71	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.2	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.72	95.4	6.00	4.05	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	100	200	0.504	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	223	112	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 63.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 351 (2.0') (H234485-32)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.97	98.5	2.00	3.36	
Toluene*	<0.050	0.050	08/18/2023	ND	1.88	94.2	2.00	4.71	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.2	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.72	95.4	6.00	4.05	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	08/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	100	200	0.504	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	223	112	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 77.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 352 (2.0') (H234485-33)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/18/2023	ND	1.97	98.5	2.00	3.36		
Toluene*	<0.050	0.050	08/18/2023	ND	1.88	94.2	2.00	4.71		
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.2	2.00	4.26		
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.72	95.4	6.00	4.05		
Total BTEX	<0.300	0.300	08/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	100	200	0.504	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	223	112	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 77.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.4 % 49.1-148

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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: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 353 (2.0') (H234485-34)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.97	98.5	2.00	3.36	
Toluene*	<0.050	0.050	08/18/2023	ND	1.88	94.2	2.00	4.71	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.2	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.72	95.4	6.00	4.05	
Total BTX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	100	200	0.504	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	223	112	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 80.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 354 (2.0') (H234485-35)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/18/2023	ND	1.97	98.5	2.00	3.36		
Toluene*	<0.050	0.050	08/18/2023	ND	1.88	94.2	2.00	4.71		
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.2	2.00	4.26		
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.72	95.4	6.00	4.05		
Total BTEX	<0.300	0.300	08/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	08/18/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	100	200	0.504	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	223	112	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 58.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.5 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 355 (2.0') (H234485-36)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/18/2023	ND	1.97	98.5	2.00	3.36		
Toluene*	<0.050	0.050	08/18/2023	ND	1.88	94.2	2.00	4.71		
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.2	2.00	4.26		
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.72	95.4	6.00	4.05		
Total BTEX	<0.300	0.300	08/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	100	200	0.504	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	223	112	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 73.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 356 (2.0') (H234485-37)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.97	98.5	2.00	3.36	
Toluene*	<0.050	0.050	08/18/2023	ND	1.88	94.2	2.00	4.71	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.2	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.72	95.4	6.00	4.05	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/18/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	100	200	0.504	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	223	112	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 61.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 357 (2.0') (H234485-38)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.97	98.5	2.00	3.36	
Toluene*	<0.050	0.050	08/18/2023	ND	1.88	94.2	2.00	4.71	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.2	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.72	95.4	6.00	4.05	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	08/18/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	100	200	0.504	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	223	112	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 77.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 358 (2.0') (H234485-39)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.97	98.5	2.00	3.36	
Toluene*	<0.050	0.050	08/18/2023	ND	1.88	94.2	2.00	4.71	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.2	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.72	95.4	6.00	4.05	
Total BTX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	08/18/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	100	200	0.504	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	223	112	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 77.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 359 (2.0') (H234485-40)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.97	98.5	2.00	3.36	
Toluene*	<0.050	0.050	08/18/2023	ND	1.88	94.2	2.00	4.71	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.2	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.72	95.4	6.00	4.05	
Total BTX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	100	200	0.504	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	223	112	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 360 (2.0') (H234485-41)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	97.1	2.00	3.01	
Toluene*	<0.050	0.050	08/18/2023	ND	1.85	92.4	2.00	4.06	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.90	94.8	2.00	4.03	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.53	92.2	6.00	5.19	
Total BTEX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	205	103	200	1.34	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	105	200	1.55	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 75.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 361 (2.0') (H234485-42)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	97.1	2.00	3.01	
Toluene*	<0.050	0.050	08/18/2023	ND	1.85	92.4	2.00	4.06	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.90	94.8	2.00	4.03	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.53	92.2	6.00	5.19	
Total BTX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/18/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	205	103	200	1.34	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	105	200	1.55	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 92.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 362 (2.0') (H234485-43)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	97.1	2.00	3.01	
Toluene*	<0.050	0.050	08/18/2023	ND	1.85	92.4	2.00	4.06	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.90	94.8	2.00	4.03	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.53	92.2	6.00	5.19	
Total BTEX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	205	103	200	1.34	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	105	200	1.55	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 74.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.1 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 363 (2.0') (H234485-44)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	97.1	2.00	3.01	
Toluene*	<0.050	0.050	08/18/2023	ND	1.85	92.4	2.00	4.06	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.90	94.8	2.00	4.03	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.53	92.2	6.00	5.19	
Total BTEX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/18/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	205	103	200	1.34	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	105	200	1.55	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 62.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.1 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 364 (2.0') (H234485-45)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	97.1	2.00	3.01	
Toluene*	<0.050	0.050	08/18/2023	ND	1.85	92.4	2.00	4.06	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.90	94.8	2.00	4.03	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.53	92.2	6.00	5.19	
Total BTX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	205	103	200	1.34	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	105	200	1.55	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 80.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 365 (2.0') (H234485-46)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	97.1	2.00	3.01	
Toluene*	<0.050	0.050	08/18/2023	ND	1.85	92.4	2.00	4.06	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.90	94.8	2.00	4.03	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.53	92.2	6.00	5.19	
Total BTX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/18/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	205	103	200	1.34	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	105	200	1.55	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 71.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 366 (2.0') (H234485-47)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	97.1	2.00	3.01	
Toluene*	<0.050	0.050	08/18/2023	ND	1.85	92.4	2.00	4.06	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.90	94.8	2.00	4.03	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.53	92.2	6.00	5.19	
Total BTEX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/18/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	205	103	200	1.34	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	105	200	1.55	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 73.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.1 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 367 (2.0') (H234485-48)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	97.1	2.00	3.01	
Toluene*	<0.050	0.050	08/18/2023	ND	1.85	92.4	2.00	4.06	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.90	94.8	2.00	4.03	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.53	92.2	6.00	5.19	
Total BTX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	205	103	200	1.34	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	105	200	1.55	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 73.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 368 (2.0') (H234485-49)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	97.1	2.00	3.01	
Toluene*	<0.050	0.050	08/18/2023	ND	1.85	92.4	2.00	4.06	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.90	94.8	2.00	4.03	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.53	92.2	6.00	5.19	
Total BTX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	205	103	200	1.34	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	105	200	1.55	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 66.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 369 (2.0') (H234485-50)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	97.1	2.00	3.01	
Toluene*	<0.050	0.050	08/18/2023	ND	1.85	92.4	2.00	4.06	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.90	94.8	2.00	4.03	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.53	92.2	6.00	5.19	
Total BTEX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	08/18/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	205	103	200	1.34	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	105	200	1.55	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 74.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 370 (2.0') (H234485-51)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	97.1	2.00	3.01	
Toluene*	<0.050	0.050	08/18/2023	ND	1.85	92.4	2.00	4.06	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.90	94.8	2.00	4.03	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.53	92.2	6.00	5.19	
Total BTX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	205	103	200	1.34	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	105	200	1.55	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 72.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 371 (2.0') (H234485-52)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	97.1	2.00	3.01	
Toluene*	<0.050	0.050	08/18/2023	ND	1.85	92.4	2.00	4.06	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.90	94.8	2.00	4.03	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.53	92.2	6.00	5.19	
Total BTX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	205	103	200	1.34	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	105	200	1.55	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 73.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 372 (2.0') (H234485-53)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	1.94	97.1	2.00	3.01	
Toluene*	<0.050	0.050	08/19/2023	ND	1.85	92.4	2.00	4.06	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	1.90	94.8	2.00	4.03	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	5.53	92.2	6.00	5.19	
Total BTEX	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/18/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	205	103	200	1.34	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	105	200	1.55	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 70.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 373 (2.0') (H234485-54)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	97.1	2.00	3.01	
Toluene*	<0.050	0.050	08/18/2023	ND	1.85	92.4	2.00	4.06	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.90	94.8	2.00	4.03	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.53	92.2	6.00	5.19	
Total BTX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	08/18/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	205	103	200	1.34	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	105	200	1.55	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 65.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.2 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 374 (2.0') (H234485-55)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	97.1	2.00	3.01	
Toluene*	<0.050	0.050	08/18/2023	ND	1.85	92.4	2.00	4.06	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.90	94.8	2.00	4.03	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.53	92.2	6.00	5.19	
Total BTEX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	205	103	200	1.34	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	105	200	1.55	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 71.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 375 (2.0') (H234485-56)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	97.1	2.00	3.01	
Toluene*	<0.050	0.050	08/18/2023	ND	1.85	92.4	2.00	4.06	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.90	94.8	2.00	4.03	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.53	92.2	6.00	5.19	
Total BTEX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	205	103	200	1.34	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	105	200	1.55	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 71.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 376 (2.0') (H234485-57)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	97.1	2.00	3.01	
Toluene*	<0.050	0.050	08/18/2023	ND	1.85	92.4	2.00	4.06	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.90	94.8	2.00	4.03	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.53	92.2	6.00	5.19	
Total BTEX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	205	103	200	1.34	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	105	200	1.55	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 74.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.2 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 377 (2.0') (H234485-58)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	97.1	2.00	3.01	
Toluene*	<0.050	0.050	08/18/2023	ND	1.85	92.4	2.00	4.06	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.90	94.8	2.00	4.03	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.53	92.2	6.00	5.19	
Total BTEX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/18/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	205	103	200	1.34	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	105	200	1.55	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 71.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.5 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 378 (2.0') (H234485-59)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	97.1	2.00	3.01		
Toluene*	<0.050	0.050	08/18/2023	ND	1.85	92.4	2.00	4.06		
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.90	94.8	2.00	4.03		
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.53	92.2	6.00	5.19		
Total BTEx	<0.300	0.300	08/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/18/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	205	103	200	1.34	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	105	200	1.55	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 65.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 379 (2.0') (H234485-60)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	97.1	2.00	3.01		
Toluene*	<0.050	0.050	08/18/2023	ND	1.85	92.4	2.00	4.06		
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.90	94.8	2.00	4.03		
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.53	92.2	6.00	5.19		
Total BTEx	<0.300	0.300	08/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	205	103	200	1.34	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	105	200	1.55	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 60.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 380 (2.0') (H234485-61)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.16	108	2.00	3.87	
Toluene*	<0.050	0.050	08/18/2023	ND	2.11	106	2.00	3.55	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	3.87	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.21	104	6.00	3.26	
Total BTEX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	202	101	200	0.649	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	186	92.9	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 64.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 381 (2.0') (H234485-62)

BTEX 8021B			mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/18/2023	ND	2.16	108	2.00	3.87		
Toluene*	<0.050	0.050	08/18/2023	ND	2.11	106	2.00	3.55		
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	3.87		
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.21	104	6.00	3.26		
Total BTEX	<0.300	0.300	08/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/18/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	202	101	200	0.649	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	186	92.9	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 61.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 61.1 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 382 (2.0') (H234485-63)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.16	108	2.00	3.87	
Toluene*	<0.050	0.050	08/18/2023	ND	2.11	106	2.00	3.55	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	3.87	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.21	104	6.00	3.26	
Total BTX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/18/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	202	101	200	0.649	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	186	92.9	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 62.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 383 (2.0') (H234485-64)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.16	108	2.00	3.87	
Toluene*	<0.050	0.050	08/18/2023	ND	2.11	106	2.00	3.55	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	3.87	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.21	104	6.00	3.26	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/18/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	202	101	200	0.649	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	186	92.9	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 67.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 384 (2.0') (H234485-65)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.16	108	2.00	3.87	
Toluene*	<0.050	0.050	08/18/2023	ND	2.11	106	2.00	3.55	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	3.87	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.21	104	6.00	3.26	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	202	101	200	0.649	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	186	92.9	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 65.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.2 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 385 (2.0') (H234485-66)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.16	108	2.00	3.87	
Toluene*	<0.050	0.050	08/18/2023	ND	2.11	106	2.00	3.55	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	3.87	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.21	104	6.00	3.26	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/18/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	202	101	200	0.649	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	186	92.9	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 66.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.5 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 386 (2.0') (H234485-67)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.16	108	2.00	3.87	
Toluene*	<0.050	0.050	08/18/2023	ND	2.11	106	2.00	3.55	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	3.87	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.21	104	6.00	3.26	
Total BTX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/18/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	202	101	200	0.649	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	186	92.9	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 70.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 387 (2.0') (H234485-68)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.16	108	2.00	3.87	
Toluene*	<0.050	0.050	08/18/2023	ND	2.11	106	2.00	3.55	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	3.87	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.21	104	6.00	3.26	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/18/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	202	101	200	0.649	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	186	92.9	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 63.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 388 (2.0') (H234485-69)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.16	108	2.00	3.87	
Toluene*	<0.050	0.050	08/18/2023	ND	2.11	106	2.00	3.55	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	3.87	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.21	104	6.00	3.26	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	202	101	200	0.649	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	186	92.9	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 71.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 389 (2.0') (H234485-70)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.16	108	2.00	3.87	
Toluene*	<0.050	0.050	08/18/2023	ND	2.11	106	2.00	3.55	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	3.87	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.21	104	6.00	3.26	
Total BTX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	202	101	200	0.649	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	186	92.9	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 64.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No:

4234485

Page 1 of 14

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	James.Kennedy@eogresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Rowfields ☐ RC ☐ perfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around	☐ Routine ☒ Rush	Pres. Code		ANALYSIS REQUEST												Preservative Codes
Project Number:	2049																	None: NO
Project Location:	Lea County, New Mexico	Due Date:	24 Hours															DI Water: H ₂ O
Sampler's Name:	GPJ/JR																	Cool: Cool
PO #:																		HCL: HC
SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐														H ₂ SO ₄ : HP
	Received Intact:	Yes ☒ No ☐	Thermometer ID:															NaHSO ₄ : NABIS
	Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:															Na ₂ S ₂ O ₅ : NaSO ₃
	Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:	8.12														Zn Acetate+NaOH: Zn
	Total Containers:		Corrected Temperature:															NaOH+Ascorbic Acid: SPC

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-320 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-321 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-322 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-323 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-324 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-325 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-326 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-327 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-328 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-329 (2.0')	8/17/2023		X		C	1	X	X	X											

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	8/18/23 0910		

Chain of Custody

Work Order No: 4234485

Page 2 of 14

Project Manager:	Conner Moehring	Bill To: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	James_Kennedy@eogresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐	
State of Project:	
Reporting Level I ☐ Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	2049	Due Date:	24 Hours														None: NO	DI Water: H ₂ O	
Project Location:	Lea County, New Mexico																Cool: Cool	MeOH: Me	
Sampler's Name:	GPJ/JR																HCL: HC	HNO ₃ : HN	
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	Thermometer ID:	140													NaHSO ₄ : NABIS			
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:														Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:	21.2													Zn Acetate+NaOH: Zn			
Total Containers:		Corrected Temperature:														NaOH+Ascorbic Acid: SAPC			

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH													Sample Comments
CS-330 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-331 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-332 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-333 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-334 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-335 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-336 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-337 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-338 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-339 (2.0')	8/17/2023		X		C	1	X	X	X											

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	8-18-23 1920		

Chain of Custody

Work Order No: 10334485

Page 3 of 14

Project Manager:	Conner Moehring	Bill To: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	James_Kennedy@eogresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Rowfields ☐ RC ☐ perfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	2049	☐ Routine	☒ Rush														None: NO	DI Water: H ₂ O	
Project Location:	Lea County, New Mexico	Due Date:	24 Hours														Cool: Cool	MeOH: Me	
Sampler's Name:	GPJ/JR																HCL: HC	HNO ₃ : HN	
PO #:		Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₃ PO ₄ : HP	
SAMPLE RECEIPT		Received Intact:	Yes ☒ No ☐	Thermometer ID:	140													NaHSO ₄ : NABIS	
		Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:														Na ₂ S ₂ O ₅ : NaSO ₃	
		Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:	21.1													Zn Acetate+NaOH: Zn	
		Total Containers:		Corrected Temperature:														NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH												Sample Comments
CS-340 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-341 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-342 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-343 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-344 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-345 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-346 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-347 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-348 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-349 (2.0')	8/17/2023		X		C	1	X	X	X										

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	8-18-23 0920		

Chain of Custody

Page 4 of 14

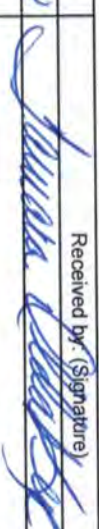
Work Order No: A234485

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	James_Kennedy@eogresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐	
State of Project:	
Reporting Level: I ☐ Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	2049	Due Date:	24 Hours														None: NO	DI Water: H ₂ O	
Project Location:	Lea County, New Mexico																Cool: Cool	MeOH: Me	
Sampler's Name:	GPJ/JR																HCL: HC	HNO ₃ : HN	
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₃ PO ₄ : HP		
Received Intact:	Yes ☒ No ☐	Thermometer ID:	140														NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:	2.12														Na ₂ S ₂ O ₈ : NaSO ₃		
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:															Zn Acetate+NaOH: Zn		
Total Containers:		Corrected Temperature:															NaOH+Ascorbic Acid: SAPC		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
CS-350 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-351 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-352 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-353 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-354 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-355 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-356 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-357 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-358 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-359 (2.0')	8/17/2023		X		C	1	X	X	X										

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	8-18-23 0920		

Chain of Custody

Work Order No:

4234485

Page 5 of 14

Project Manager:	Comer Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	James.Kennedy@eogresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Rowfields ☐ RC ☐ perfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around	☐ Routine ☒ Rush	Due Date:	24 Hours
Project Number:	2049				
Project Location:	Lea County, New Mexico				
Sampler's Name:	GPJ/JR				
PO #:					
SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐	
Received Inact:	Yes ☒ No ☐	Thermometer ID:	140		
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:			
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:	8.12		
Total Containers:		Corrected Temperature:			

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TP																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Comer Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	8-18-23 0900		

Chain of Custody

Work Order No: H234485

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland Tx 79706
Phone:	432-813-6823	Email:	James_Kennedy@eogresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2049	☐ Routine ☒ Rush														None: NO	DI Water: H ₂ O
Project Location:	Lea County, New Mexico	Due Date:	24 Hours													Cool: Cool	MeOH: Me
Sampler's Name:	GPJ/JR															HCL: HC	HNO ₃ : HN
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐												H ₃ PO ₄ : HP	
Received In tact:	Yes ☒ No ☐	Thermometer ID:	140													NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:														Na ₂ S ₂ O ₅ : NaSO ₃	
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:	21.8													Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:														NaOH+Ascorbic Acid: SAPC	
Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont											Sample Comments
CS-370 (2.0')	8/17/2023		X		C	1	X	X	X								
CS-371 (2.0')	8/17/2023		X		C	1	X	X	X								
CS-372 (2.0')	8/17/2023		X		C	1	X	X	X								
CS-373 (2.0')	8/17/2023		X		C	1	X	X	X								
CS-374 (2.0')	8/17/2023		X		C	1	X	X	X								
CS-375 (2.0')	8/17/2023		X		C	1	X	X	X								
CS-376 (2.0')	8/17/2023		X		C	1	X	X	X								
CS-377 (2.0')	8/17/2023		X		C	1	X	X	X								
CS-378 (2.0')	8/17/2023		X		C	1	X	X	X								
CS-379 (2.0')	8/17/2023		X		C	1	X	X	X								

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	8-18-23 0900		

Chain of Custody

Work Order No:

1234485

Page 7 of 14

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	James.Kennedy@eogresources.com

Work Order Comments	
Program: UST/PST	☐ PRP ☐ Brownfields ☐ RC ☐ Refund
State of Project:	
Reporting Level II	☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV
Deliverables: EDD	☐ ADAPT ☐ Other:

Project Name:		Sidewinder Riser Release		Turn Around			Pres. Code	ANALYSIS REQUEST												Preservative Codes									
Project Number:	2049			☐ Routine	☒ Rush													None: NO	DI Water: H ₂ O										
Project Location:	Lea County, New Mexico			Due Date:	24 Hours													Cool: Cool	MeOH: Me										
Sampler's Name:	GP/JR																	HCL: HC	HNO ₃ : HN										
PO #:																		H ₂ SO ₄ : H ₂	NaOH: Na										
SAMPLE RECEIPT				Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐												H ₃ PO ₄ : HP										
Received Intact:				Yes ☒ No ☐	Thermometer ID:	140													NaHSO ₄ : NABIS										
Cooler Custody Seals:				Yes ☒ No ☐	Correction Factor:	8.12													Na ₂ S ₂ O ₅ : NaSO ₃										
Sample Custody Seals:				Yes ☒ No ☐	Temperature Reading:														Zn Acetate+NaOH: Zn										
Total Containers:					Corrected Temperature:														NaOH+Ascorbic Acid: SAPC										
Sample Identification			Date	Time	Soil	Water	Grab/Comp	# of Cont												Sample Comments									
CS-380 (2.0')			8/17/2023		X		C	1	X	X	X																		
CS-381 (2.0')			8/17/2023		X		C	1	X	X	X																		
CS-382 (2.0')			8/17/2023		X		C	1	X	X	X																		
CS-383 (2.0')			8/17/2023		X		C	1	X	X	X																		
CS-384 (2.0')			8/17/2023		X		C	1	X	X	X																		
CS-385 (2.0')			8/17/2023		X		C	1	X	X	X																		
CS-386 (2.0')			8/17/2023		X		C	1	X	X	X																		
CS-387 (2.0')			8/17/2023		X		C	1	X	X	X																		
CS-388 (2.0')			8/17/2023		X		C	1	X	X	X																		
CS-389 (2.0')			8/17/2023		X		C	1	X	X	X																		
									BTX 8021B																				
									TPH 8015M (GRO + DRO + MRO)																				
									Chloride 4500																				

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	8-18-23 0920		



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

August 21, 2023

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: SIDEWINDER RISER RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 08/18/23 9:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 390 (2.0') (H234486-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.16	108	2.00	3.87	
Toluene*	<0.050	0.050	08/18/2023	ND	2.11	106	2.00	3.55	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	3.87	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.21	104	6.00	3.26	
Total BTEX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/18/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	202	101	200	0.649	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	186	92.9	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 70.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 391 (2.0') (H234486-02)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.16	108	2.00	3.87	
Toluene*	<0.050	0.050	08/18/2023	ND	2.11	106	2.00	3.55	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	3.87	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.21	104	6.00	3.26	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/18/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	202	101	200	0.649	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	186	92.9	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 68.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.5 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 392 (2.0') (H234486-03)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.16	108	2.00	3.87	
Toluene*	<0.050	0.050	08/18/2023	ND	2.11	106	2.00	3.55	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	3.87	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.21	104	6.00	3.26	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/18/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	202	101	200	0.649	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	186	92.9	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 69.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.1 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 393 (2.0') (H234486-04)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.16	108	2.00	3.87	
Toluene*	<0.050	0.050	08/18/2023	ND	2.11	106	2.00	3.55	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	3.87	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.21	104	6.00	3.26	
Total BTEX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	202	101	200	0.649	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	186	92.9	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 74.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 394 (2.0') (H234486-05)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.16	108	2.00	3.87	
Toluene*	<0.050	0.050	08/18/2023	ND	2.11	106	2.00	3.55	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	3.87	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.21	104	6.00	3.26	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	202	101	200	0.649	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	186	92.9	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 72.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 395 (2.0') (H234486-06)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.16	108	2.00	3.87	
Toluene*	<0.050	0.050	08/18/2023	ND	2.11	106	2.00	3.55	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.06	103	2.00	3.87	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.21	104	6.00	3.26	
Total BTEX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	202	101	200	0.649	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	186	92.9	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 396 (2.0') (H234486-07)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/19/2023	ND	2.16	108	2.00	3.87		
Toluene*	<0.050	0.050	08/19/2023	ND	2.11	106	2.00	3.55		
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.06	103	2.00	3.87		
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.21	104	6.00	3.26		
Total BTEx	<0.300	0.300	08/19/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	202	101	200	0.649	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	186	92.9	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 74.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 397 (2.0') (H234486-08)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/19/2023	ND	2.16	108	2.00	3.87		
Toluene*	<0.050	0.050	08/19/2023	ND	2.11	106	2.00	3.55		
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.06	103	2.00	3.87		
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.21	104	6.00	3.26		
Total BTEx	<0.300	0.300	08/19/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	202	101	200	0.649	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	186	92.9	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 70.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.2 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 398 (2.0') (H234486-09)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/19/2023	ND	2.16	108	2.00	3.87		
Toluene*	<0.050	0.050	08/19/2023	ND	2.11	106	2.00	3.55		
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.06	103	2.00	3.87		
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.21	104	6.00	3.26		
Total BTEx	<0.300	0.300	08/19/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	202	101	200	0.649	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	186	92.9	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 59.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 60.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 399 (2.0') (H234486-10)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/19/2023	ND	2.16	108	2.00	3.87		
Toluene*	<0.050	0.050	08/19/2023	ND	2.11	106	2.00	3.55		
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.06	103	2.00	3.87		
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.21	104	6.00	3.26		
Total BTEx	<0.300	0.300	08/19/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	202	101	200	0.649	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	186	92.9	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 66.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 400 (2.0') (H234486-11)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/18/2023	ND	2.09	104	2.00	0.242		
Toluene*	<0.050	0.050	08/18/2023	ND	2.02	101	2.00	0.557		
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.09	104	2.00	3.21		
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.27	104	6.00	2.82		
Total BTEx	<0.300	0.300	08/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	228	114	200	8.12	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	231	115	200	0.846	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 401 (2.0') (H234486-12)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.09	104	2.00	0.242	
Toluene*	<0.050	0.050	08/18/2023	ND	2.02	101	2.00	0.557	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.09	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.27	104	6.00	2.82	
Total BTX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	228	114	200	8.12	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	231	115	200	0.846	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 76.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.2 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 402 (2.0') (H234486-13)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.09	104	2.00	0.242	
Toluene*	<0.050	0.050	08/18/2023	ND	2.02	101	2.00	0.557	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.09	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.27	104	6.00	2.82	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	228	114	200	8.12	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	231	115	200	0.846	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 75.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 403 (2.0') (H234486-14)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.09	104	2.00	0.242	
Toluene*	<0.050	0.050	08/18/2023	ND	2.02	101	2.00	0.557	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.09	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.27	104	6.00	2.82	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	228	114	200	8.12	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	231	115	200	0.846	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 82.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 404 (2.0') (H234486-15)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.09	104	2.00	0.242	
Toluene*	<0.050	0.050	08/18/2023	ND	2.02	101	2.00	0.557	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.09	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.27	104	6.00	2.82	
Total BTX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	228	114	200	8.12	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	231	115	200	0.846	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 79.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 405 (2.0') (H234486-16)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.09	104	2.00	0.242	
Toluene*	<0.050	0.050	08/18/2023	ND	2.02	101	2.00	0.557	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.09	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.27	104	6.00	2.82	
Total BTEX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	228	114	200	8.12	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	231	115	200	0.846	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 79.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 406 (2.0') (H234486-17)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.09	104	2.00	0.242	
Toluene*	<0.050	0.050	08/18/2023	ND	2.02	101	2.00	0.557	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.09	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.27	104	6.00	2.82	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/18/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	228	114	200	8.12	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	231	115	200	0.846	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 407 (2.0') (H234486-18)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.09	104	2.00	0.242	
Toluene*	<0.050	0.050	08/18/2023	ND	2.02	101	2.00	0.557	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.09	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.27	104	6.00	2.82	
Total BTX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	228	114	200	8.12	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	231	115	200	0.846	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 77.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.2 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 408 (2.0') (H234486-19)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.09	104	2.00	0.242	
Toluene*	<0.050	0.050	08/18/2023	ND	2.02	101	2.00	0.557	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.09	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.27	104	6.00	2.82	
Total BTX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	228	114	200	8.12	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	231	115	200	0.846	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 77.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 409 (2.0') (H234486-20)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/18/2023	ND	2.09	104	2.00	0.242		
Toluene*	<0.050	0.050	08/18/2023	ND	2.02	101	2.00	0.557		
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.09	104	2.00	3.21		
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.27	104	6.00	2.82		
Total BTEx	<0.300	0.300	08/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	228	114	200	8.12	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	231	115	200	0.846	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 410 (2.0') (H234486-21)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.09	104	2.00	0.242	
Toluene*	<0.050	0.050	08/18/2023	ND	2.02	101	2.00	0.557	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.09	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.27	104	6.00	2.82	
Total BTX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	228	114	200	8.12	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	231	115	200	0.846	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 68.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.5 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 411 (2.0') (H234486-22)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.09	104	2.00	0.242	
Toluene*	<0.050	0.050	08/18/2023	ND	2.02	101	2.00	0.557	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.09	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.27	104	6.00	2.82	
Total BTEX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	228	114	200	8.12	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	231	115	200	0.846	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 73.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 412 (2.0') (H234486-23)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	2.09	104	2.00	0.242	
Toluene*	<0.050	0.050	08/18/2023	ND	2.02	101	2.00	0.557	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	2.09	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	6.27	104	6.00	2.82	
Total BTX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	228	114	200	8.12	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	231	115	200	0.846	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 83.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.5 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 413 (2.0') (H234486-24)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	2.09	104	2.00	0.242	
Toluene*	<0.050	0.050	08/19/2023	ND	2.02	101	2.00	0.557	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.09	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.27	104	6.00	2.82	
Total BTX	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/18/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	228	114	200	8.12	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	231	115	200	0.846	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 80.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 414 (2.0') (H234486-25)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	2.09	104	2.00	0.242	
Toluene*	<0.050	0.050	08/19/2023	ND	2.02	101	2.00	0.557	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.09	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.27	104	6.00	2.82	
Total BTX	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	228	114	200	8.12	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	231	115	200	0.846	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 80.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 415 (2.0') (H234486-26)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	2.09	104	2.00	0.242	
Toluene*	<0.050	0.050	08/19/2023	ND	2.02	101	2.00	0.557	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.09	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.27	104	6.00	2.82	
Total BTX	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/18/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	228	114	200	8.12	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	231	115	200	0.846	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 80.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 416 (2.0') (H234486-27)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	2.09	104	2.00	0.242	
Toluene*	<0.050	0.050	08/19/2023	ND	2.02	101	2.00	0.557	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.09	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.27	104	6.00	2.82	
Total BTX	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/18/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	228	114	200	8.12	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	231	115	200	0.846	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 78.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 417 (2.0') (H234486-28)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	2.09	104	2.00	0.242	
Toluene*	<0.050	0.050	08/19/2023	ND	2.02	101	2.00	0.557	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.09	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.27	104	6.00	2.82	
Total BTEx	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	228	114	200	8.12	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	231	115	200	0.846	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 80.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 418 (2.0') (H234486-29)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	2.09	104	2.00	0.242	
Toluene*	<0.050	0.050	08/19/2023	ND	2.02	101	2.00	0.557	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.09	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.27	104	6.00	2.82	
Total BTX	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/18/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	228	114	200	8.12	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	231	115	200	0.846	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 76.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 419 (2.0') (H234486-30)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	2.09	104	2.00	0.242	
Toluene*	<0.050	0.050	08/19/2023	ND	2.02	101	2.00	0.557	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.09	104	2.00	3.21	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.27	104	6.00	2.82	
Total BTEx	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/18/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	228	114	200	8.12	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	231	115	200	0.846	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 76.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.1 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 420 (2.0') (H234486-31)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	96.8	2.00	3.29	
Toluene*	<0.050	0.050	08/18/2023	ND	1.87	93.5	2.00	8.41	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.0	2.00	2.62	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.66	94.4	6.00	3.61	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/18/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	185	92.7	200	8.99	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	191	95.5	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 421 (2.0') (H234486-32)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	96.8	2.00	3.29		
Toluene*	<0.050	0.050	08/18/2023	ND	1.87	93.5	2.00	8.41		
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.0	2.00	2.62		
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.66	94.4	6.00	3.61		
Total BTEx	<0.300	0.300	08/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	185	92.7	200	8.99	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	191	95.5	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.5 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 422 (2.0') (H234486-33)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	96.8	2.00	3.29	
Toluene*	<0.050	0.050	08/18/2023	ND	1.87	93.5	2.00	8.41	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.0	2.00	2.62	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.66	94.4	6.00	3.61	
Total BTEX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/18/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	185	92.7	200	8.99	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	191	95.5	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 79.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 423 (2.0') (H234486-34)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	96.8	2.00	3.29	
Toluene*	<0.050	0.050	08/18/2023	ND	1.87	93.5	2.00	8.41	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.0	2.00	2.62	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.66	94.4	6.00	3.61	
Total BTEX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	185	92.7	200	8.99	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	191	95.5	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 95.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 424 (2.0') (H234486-35)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	96.8	2.00	3.29	
Toluene*	<0.050	0.050	08/18/2023	ND	1.87	93.5	2.00	8.41	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.0	2.00	2.62	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.66	94.4	6.00	3.61	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/18/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	185	92.7	200	8.99	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	191	95.5	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 425 (2.0') (H234486-36)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	96.8	2.00	3.29	
Toluene*	<0.050	0.050	08/18/2023	ND	1.87	93.5	2.00	8.41	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.0	2.00	2.62	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.66	94.4	6.00	3.61	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/18/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	185	92.7	200	8.99	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	191	95.5	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 426 (2.0') (H234486-37)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	96.8	2.00	3.29	
Toluene*	<0.050	0.050	08/18/2023	ND	1.87	93.5	2.00	8.41	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.0	2.00	2.62	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.66	94.4	6.00	3.61	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	185	92.7	200	8.99	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	191	95.5	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 427 (2.0') (H234486-38)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	96.8	2.00	3.29	
Toluene*	<0.050	0.050	08/18/2023	ND	1.87	93.5	2.00	8.41	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.0	2.00	2.62	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.66	94.4	6.00	3.61	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/18/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	185	92.7	200	8.99	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	191	95.5	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 80.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 428 (2.0') (H234486-39)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	96.8	2.00	3.29		
Toluene*	<0.050	0.050	08/18/2023	ND	1.87	93.5	2.00	8.41		
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.0	2.00	2.62		
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.66	94.4	6.00	3.61		
Total BTEx	<0.300	0.300	08/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/18/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	185	92.7	200	8.99	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	191	95.5	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 88.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 429 (2.0') (H234486-40)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	96.8	2.00	3.29	
Toluene*	<0.050	0.050	08/18/2023	ND	1.87	93.5	2.00	8.41	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.0	2.00	2.62	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.66	94.4	6.00	3.61	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	185	92.7	200	8.99	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	191	95.5	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 430 (2.0') (H234486-41)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	96.8	2.00	3.29	
Toluene*	<0.050	0.050	08/18/2023	ND	1.87	93.5	2.00	8.41	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.0	2.00	2.62	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.66	94.4	6.00	3.61	
Total BTEx	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/18/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	185	92.7	200	8.99	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	191	95.5	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 431 (2.0') (H234486-42)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/18/2023	ND	1.94	96.8	2.00	3.29	
Toluene*	<0.050	0.050	08/18/2023	ND	1.87	93.5	2.00	8.41	
Ethylbenzene*	<0.050	0.050	08/18/2023	ND	1.92	96.0	2.00	2.62	
Total Xylenes*	<0.150	0.150	08/18/2023	ND	5.66	94.4	6.00	3.61	
Total BTEX	<0.300	0.300	08/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	185	92.7	200	8.99	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	191	95.5	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 72.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 432 (2.0') (H234486-43)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/19/2023	ND	1.94	96.8	2.00	3.29		
Toluene*	<0.050	0.050	08/19/2023	ND	1.87	93.5	2.00	8.41		
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	1.92	96.0	2.00	2.62		
Total Xylenes*	<0.150	0.150	08/19/2023	ND	5.66	94.4	6.00	3.61		
Total BTEx	<0.300	0.300	08/19/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	185	92.7	200	8.99	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	191	95.5	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 82.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 433 (2.0') (H234486-44)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/19/2023	ND	1.94	96.8	2.00	3.29		
Toluene*	<0.050	0.050	08/19/2023	ND	1.87	93.5	2.00	8.41		
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	1.92	96.0	2.00	2.62		
Total Xylenes*	<0.150	0.150	08/19/2023	ND	5.66	94.4	6.00	3.61		
Total BTEX	<0.300	0.300	08/19/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	185	92.7	200	8.99	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	191	95.5	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 434 (2.0') (H234486-45)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	1.94	96.8	2.00	3.29	
Toluene*	<0.050	0.050	08/19/2023	ND	1.87	93.5	2.00	8.41	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	1.92	96.0	2.00	2.62	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	5.66	94.4	6.00	3.61	
Total BTEX	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/18/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	185	92.7	200	8.99	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	191	95.5	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 97.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 435 (2.0') (H234486-46)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/19/2023	ND	1.94	96.8	2.00	3.29		
Toluene*	<0.050	0.050	08/19/2023	ND	1.87	93.5	2.00	8.41		
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	1.92	96.0	2.00	2.62		
Total Xylenes*	<0.150	0.150	08/19/2023	ND	5.66	94.4	6.00	3.61		
Total BTEx	<0.300	0.300	08/19/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	185	92.7	200	8.99	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	191	95.5	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 436 (2.0') (H234486-47)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	1.94	96.8	2.00	3.29	
Toluene*	<0.050	0.050	08/19/2023	ND	1.87	93.5	2.00	8.41	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	1.92	96.0	2.00	2.62	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	5.66	94.4	6.00	3.61	
Total BTX	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/18/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	185	92.7	200	8.99	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	191	95.5	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 437 (2.0') (H234486-48)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	1.94	96.8	2.00	3.29	
Toluene*	<0.050	0.050	08/19/2023	ND	1.87	93.5	2.00	8.41	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	1.92	96.0	2.00	2.62	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	5.66	94.4	6.00	3.61	
Total BTX	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/18/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	185	92.7	200	8.99	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	191	95.5	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 79.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 438 (2.0') (H234486-49)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	1.94	96.8	2.00	3.29	
Toluene*	<0.050	0.050	08/19/2023	ND	1.87	93.5	2.00	8.41	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	1.92	96.0	2.00	2.62	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	5.66	94.4	6.00	3.61	
Total BTX	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/18/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	185	92.7	200	8.99	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	191	95.5	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 84.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 439 (2.0') (H234486-50)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/19/2023	ND	1.94	96.8	2.00	3.29		
Toluene*	<0.050	0.050	08/19/2023	ND	1.87	93.5	2.00	8.41		
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	1.92	96.0	2.00	2.62		
Total Xylenes*	<0.150	0.150	08/19/2023	ND	5.66	94.4	6.00	3.61		
Total BTEX	<0.300	0.300	08/19/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/18/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/21/2023	ND	185	92.7	200	8.99	
DRO >C10-C28*	<10.0	10.0	08/21/2023	ND	191	95.5	200	12.4	
EXT DRO >C28-C36	<10.0	10.0	08/21/2023	ND					

Surrogate: 1-Chlorooctane 97.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 440 (2.0') (H234486-51)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	2.14	107	2.00	1.31	
Toluene*	<0.050	0.050	08/19/2023	ND	2.08	104	2.00	1.29	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.00	100	2.00	0.402	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.03	100	6.00	0.171	
Total BTX	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/18/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	101	200	6.20	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	104	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 79.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.1 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 441 (2.0') (H234486-52)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	2.14	107	2.00	1.31	
Toluene*	<0.050	0.050	08/19/2023	ND	2.08	104	2.00	1.29	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.00	100	2.00	0.402	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.03	100	6.00	0.171	
Total BTEx	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	101	200	6.20	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	104	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 74.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.5 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 442 (2.0') (H234486-53)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	2.14	107	2.00	1.31	
Toluene*	<0.050	0.050	08/19/2023	ND	2.08	104	2.00	1.29	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.00	100	2.00	0.402	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.03	100	6.00	0.171	
Total BTEx	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/18/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	101	200	6.20	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	104	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 76.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 443 (2.0') (H234486-54)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	2.14	107	2.00	1.31	
Toluene*	<0.050	0.050	08/19/2023	ND	2.08	104	2.00	1.29	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.00	100	2.00	0.402	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.03	100	6.00	0.171	
Total BTEx	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	101	200	6.20	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	104	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 80.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 444 (2.0') (H234486-55)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	2.14	107	2.00	1.31	
Toluene*	<0.050	0.050	08/19/2023	ND	2.08	104	2.00	1.29	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.00	100	2.00	0.402	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.03	100	6.00	0.171	
Total BTEx	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/18/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	101	200	6.20	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	104	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 80.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.1 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 445 (2.0') (H234486-56)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	2.14	107	2.00	1.31	
Toluene*	<0.050	0.050	08/19/2023	ND	2.08	104	2.00	1.29	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.00	100	2.00	0.402	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.03	100	6.00	0.171	
Total BTX	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/18/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	101	200	6.20	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	104	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 77.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 446 (2.0') (H234486-57)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	2.14	107	2.00	1.31	
Toluene*	<0.050	0.050	08/19/2023	ND	2.08	104	2.00	1.29	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.00	100	2.00	0.402	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.03	100	6.00	0.171	
Total BTEx	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	101	200	6.20	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	104	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 447 (2.0') (H234486-58)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	2.14	107	2.00	1.31	
Toluene*	<0.050	0.050	08/19/2023	ND	2.08	104	2.00	1.29	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.00	100	2.00	0.402	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.03	100	6.00	0.171	
Total BTEx	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	101	200	6.20	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	104	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 73.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.2 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 448 (2.0') (H234486-59)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	2.14	107	2.00	1.31	
Toluene*	<0.050	0.050	08/19/2023	ND	2.08	104	2.00	1.29	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.00	100	2.00	0.402	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.03	100	6.00	0.171	
Total BTEx	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/18/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	101	200	6.20	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	104	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 76.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 449 (2.0') (H234486-60)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	2.14	107	2.00	1.31	
Toluene*	<0.050	0.050	08/19/2023	ND	2.08	104	2.00	1.29	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.00	100	2.00	0.402	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.03	100	6.00	0.171	
Total BTEx	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/18/2023	ND	201	101	200	6.20	
DRO >C10-C28*	<10.0	10.0	08/18/2023	ND	209	104	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	08/18/2023	ND					

Surrogate: 1-Chlorooctane 74.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.9 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 77 (2.0') (H234486-61)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	2.14	107	2.00	1.31	
Toluene*	<0.050	0.050	08/19/2023	ND	2.08	104	2.00	1.29	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.00	100	2.00	0.402	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.03	100	6.00	0.171	
Total BTEx	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	201	101	200	6.20	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	209	104	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 83.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 78 (2.0') (H234486-62)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	2.14	107	2.00	1.31	
Toluene*	<0.050	0.050	08/19/2023	ND	2.08	104	2.00	1.29	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.00	100	2.00	0.402	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.03	100	6.00	0.171	
Total BTEx	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/18/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	201	101	200	6.20	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	209	104	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 72.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 79 (2.0') (H234486-63)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/19/2023	ND	2.14	107	2.00	1.31		
Toluene*	<0.050	0.050	08/19/2023	ND	2.08	104	2.00	1.29		
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.00	100	2.00	0.402		
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.03	100	6.00	0.171		
Total BTEx	<0.300	0.300	08/19/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/18/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	201	101	200	6.20	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	209	104	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 76.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.2 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 80 (2.0') (H234486-64)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	2.14	107	2.00	1.31	
Toluene*	<0.050	0.050	08/19/2023	ND	2.08	104	2.00	1.29	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.00	100	2.00	0.402	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.03	100	6.00	0.171	
Total BTEx	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	201	101	200	6.20	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	209	104	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 78.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.6 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 81 (2.0') (H234486-65)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	2.14	107	2.00	1.31	
Toluene*	<0.050	0.050	08/19/2023	ND	2.08	104	2.00	1.29	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.00	100	2.00	0.402	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.03	100	6.00	0.171	
Total BTEx	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	201	101	200	6.20	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	209	104	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 78.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.0 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 82 (2.0') (H234486-66)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	2.14	107	2.00	1.31	
Toluene*	<0.050	0.050	08/19/2023	ND	2.08	104	2.00	1.29	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.00	100	2.00	0.402	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.03	100	6.00	0.171	
Total BTEx	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	201	101	200	6.20	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	209	104	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 79.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.4 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 83 (2.0') (H234486-67)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	2.14	107	2.00	1.31	
Toluene*	<0.050	0.050	08/19/2023	ND	2.08	104	2.00	1.29	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.00	100	2.00	0.402	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.03	100	6.00	0.171	
Total BTX	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/18/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	201	101	200	6.20	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	209	104	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 74.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 08/18/2023
 Reported: 08/21/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 08/17/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 84 (2.0') (H234486-68)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/19/2023	ND	2.14	107	2.00	1.31	
Toluene*	<0.050	0.050	08/19/2023	ND	2.08	104	2.00	1.29	
Ethylbenzene*	<0.050	0.050	08/19/2023	ND	2.00	100	2.00	0.402	
Total Xylenes*	<0.150	0.150	08/19/2023	ND	6.03	100	6.00	0.171	
Total BTX	<0.300	0.300	08/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/18/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2023	ND	201	101	200	6.20	
DRO >C10-C28*	<10.0	10.0	08/19/2023	ND	209	104	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	08/19/2023	ND					

Surrogate: 1-Chlorooctane 76.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.1 % 49.1-148

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: H234486

Page 8 of 14

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	james.kennedy@eogresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around	☐ Routine ☒ Rush	Due Date:	24 Hours	Pres. Code		ANALYSIS REQUEST										Preservative Codes	
Project Number:	2049																None: NO	DI Water: H ₂ O	
Project Location:	Lea County, New Mexico																Cool: Cool	MeOH: Me	
Sampler's Name:	GPJ/JR																HCL: HC	HNO ₃ : HN	
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐	Parameters											H ₃ PO ₄ : HP		
Received Inact:	Yes ☒ No ☐	Thermometer ID:				BTEX 8021B											NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:				TPH 8015M (GRO + DRO + MRO)											Na ₂ S ₂ O ₅ : NASO ₅		
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:				Chloride 4500											Zn Acetate+NaOH: Zn		
Total Containers:		Corrected Temperature:															NaOH+Ascorbic Acid: SAPC		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments		
CS-390 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-391 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-392 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-393 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-394 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-395 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-396 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-397 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-398 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-399 (2.0')	8/17/2023		X		C	1	X	X	X										

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	8-18-23 0920		

Chain of Custody

Work Order No: 14234486

Page 9 of 14

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	James_Kennedy@eogresources.com

Work Order Comments	
Program: UST/PST	☐ PRP ☐ Brownfields ☐ RC ☐ Superfund
State of Project:	
Reporting Level II	☐ Level III ☐ ST/UST ☐ PRP ☐ Level IV ☐
Deliverables: EDD	☐ ADAPT ☐ Other:

Project Name:		Sidewinder Riser Release		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	2049	☐ Routine	☒ Rush	Due Date: 24 Hours															None: NO	DI Water: H ₂ O	
Project Location	Lea County, New Mexico	GPJ/JR				Parameters													Cool: Cool	MeOH: Me	
Samplers Name:																	HCL: HC	HNO ₃ : HN			
PO #:			Temp Blank:	Yes No	Wet Ice:	Yes No													H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT			Temp Blank:	Yes No															H ₃ PO ₄ : HP		
Received Intact:	Yes No		Thermometer ID:																NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes No		Correction Factor:																Na ₂ S ₂ O ₃ : NaSO ₃		
Sample Custody Seals:	Yes No		Temperature Reading:																Zn Acetate+NaOH: Zn		
Total Containers:			Corrected Temperature:																NaOH+Ascorbic Acid: SAPC		
Sample Identification		Date	Time	Soil	Water	Grab/ Comp	# of Cont													Sample Comments	
CS-400 (2.0')		8/17/2023		X		C	1	X	X	X											
CS-401 (2.0')		8/17/2023		X		C	1	X	X	X											
CS-402 (2.0')		8/17/2023		X		C	1	X	X	X											
CS-403 (2.0')		8/17/2023		X		C	1	X	X	X											
CS-404 (2.0')		8/17/2023		X		C	1	X	X	X											
CS-405 (2.0')		8/17/2023		X		C	1	X	X	X											
CS-406 (2.0')		8/17/2023		X		C	1	X	X	X											
CS-407 (2.0')		8/17/2023		X		C	1	X	X	X											
CS-408 (2.0')		8/17/2023		X		C	1	X	X	X											
CS-409 (2.0')		8/17/2023		X		C	1	X	X	X											

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	8-18-23 0920		

Chain of Custody

Work Order No:

423448

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Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	James.Kennedy@eogresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ UST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2049	☐ Routine ☒ Rush														None: NO	DI Water: H ₂ O
Project Location:	Lea County, New Mexico	Due Date:	24 Hours													Cool: Cool	MeOH: Me
Sampler's Name:	GPJ/JR															HCL: HC	HNO ₃ : HN
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐												H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	Thermometer ID:														NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes ☒ No ☐ N/A ☐	Correction Factor:														Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes ☒ No ☐ N/A ☐	Temperature Reading:														Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:														NaOH+Ascorbic Acid: SAPC	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments
CS-410 (2.0')	8/17/2023		X		C	1	X	X	X								
CS-411 (2.0')	8/17/2023		X		C	1	X	X	X								
CS-412 (2.0')	8/17/2023		X		C	1	X	X	X								
CS-413 (2.0')	8/17/2023		X		C	1	X	X	X								
CS-414 (2.0')	8/17/2023		X		C	1	X	X	X								
CS-415 (2.0')	8/17/2023		X		C	1	X	X	X								
CS-416 (2.0')	8/17/2023		X		C	1	X	X	X								
CS-417 (2.0')	8/17/2023		X		C	1	X	X	X								
CS-418 (2.0')	8/17/2023		X		C	1	X	X	X								
CS-419 (2.0')	8/17/2023		X		C	1	X	X	X								

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	8-18-23 0920		

Chain of Custody

Work Order No: 423448

Page 11 of 14

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	James_Kennedy@eogresources.com

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Deepfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ PRP ☐ Level IV ☐	Deliverables: EDD ☐ ADAPT ☐ Other:

Project Name:	Sidewinder Riser Release	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:	2049																None: NO	DI Water: H ₂ O		
Project Location:	Lea County, New Mexico	Due Date:	24 Hours														Cool: Cool	MeOH: Me		
Sampler's Name:	GPJ/JR																HCL: HC	HNO ₃ : HN		
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₃ PO ₄ : HP		
Received Intact:	Yes ☒ No ☐	Thermometer ID:																NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:																Na ₂ S ₂ O ₃ : NaSO ₃		
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:																Zn Acetate+NaOH: Zn		
Total Containers:		Corrected Temperature:																NaOH+Ascorbic Acid: SAPC		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-420 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-421 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-422 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-423 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-424 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-425 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-426 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-427 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-428 (2.0')	8/17/2023		X		C	1	X	X	X											
CS-429 (2.0')	8/17/2023		X		C	1	X	X	X											

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	8-18-23 0920		

Chain of Custody

Work Order No: 423448

Page 12 of 14

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	James_Kennedy@eogresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Perfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ PRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes							
Project Number:	2049	☐ Routine ☒ Rush														None: NO	DI Water, H ₂ O						
Project Location:	Lea County, New Mexico	Due Date:	24 Hours													Cool: Cool	MeOH, Me						
Sampler's Name:	GPJ/JR															HCL, HC	HNO ₃ , HN						
PO #:																H ₂ SO ₄ , H ₂	NaOH, Na						
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₃ PO ₄ , HP					
Received Intact:	Yes ☒ No ☐	Thermometer ID:																NaHSO ₄ , NABIS					
Cooler Custody Seals:	Yes ☒ No ☐ N/A ☒	Correction Factor:																Na ₂ S ₂ O ₅ , NaSO ₃					
Sample Custody Seals:	Yes ☒ No ☐ N/A ☒	Temperature Reading:																Zn Acetate+NaOH, Zn					
Total Containers:		Corrected Temperature:																NaOH+Ascorbic Acid, SAPC					
Sample Identification				Date	Time	Soil	Water	Grab/ Comp	# of Cont													Sample Comments	
CS-430 (2.0')				8/17/2023		X		C	1	X	X	X											
CS-431 (2.0')				8/17/2023		X		C	1	X	X	X											
CS-432 (2.0')				8/17/2023		X		C	1	X	X	X											
CS-433 (2.0')				8/17/2023		X		C	1	X	X	X											
CS-434 (2.0')				8/17/2023		X		C	1	X	X	X											
CS-435 (2.0')				8/17/2023		X		C	1	X	X	X											
CS-436 (2.0')				8/17/2023		X		C	1	X	X	X											
CS-437 (2.0')				8/17/2023		X		C	1	X	X	X											
CS-438 (2.0')				8/17/2023		X		C	1	X	X	X											
CS-439 (2.0')				8/17/2023		X		C	1	X	X	X											

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Date/Time
		8-18-23 0920			

Chain of Custody

Work Order No: H234486

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Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	James_Kennedy@eogresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Spillfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:	2049	☐ Routine ☒ Rush														None: NO	DI Water: H ₂ O		
Project Location:	Lea County, New Mexico	Due Date:	24 Hours													Cool: Cool	MeOH: Me		
Sampler's Name:	GPJ/JR															HCL: HC	HNO ₃ : HN		
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	Thermometer ID:																NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:																Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:																Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:																NaOH+Ascorbic Acid: S APC	
Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont													Sample Comments
CS-440 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-441 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-442 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-443 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-444 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-445 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-446 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-447 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-448 (2.0')	8/17/2023		X		C	1	X	X	X										
CS-449 (2.0')	8/17/2023		X		C	1	X	X	X										

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	8-18-23 0920		

Chain of Custody

Work Order No: 14234484

Page 14 of 14

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	James_Kennedy@eogresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Pertund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2049	☐ Routine ☒ Rush														None: NO	DI Water: H ₂ O
Project Location:	Lea County, New Mexico	Due Date:	24 Hours													Cool: Cool	MeOH: Me
Sampler's Name:	GPJ/JR															HCL: HC	HNO ₃ : HN
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐												H ₃ PO ₄ : HP	
Received Inact:	Yes ☒ No ☐	Thermometer ID:	140													NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:														Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:	8.1°C													Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:														NaOH+Ascorbic Acid: SAPC	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments
SW-77 (2.0')	8/17/2023		X		C	1	X	X	X								
SW-78 (2.0')	8/17/2023		X		C	1	X	X	X								
SW-79 (2.0')	8/17/2023		X		C	1	X	X	X								
SW-80 (2.0')	8/17/2023		X		C	1	X	X	X								
SW-81 (2.0')	8/17/2023		X		C	1	X	X	X								
SW-82 (2.0')	8/17/2023		X		C	1	X	X	X								
SW-83 (2.0')	8/17/2023		X		C	1	X	X	X								
SW-84 (2.0')	8/17/2023		X		C	1	X	X	X								

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	8-18-23 0920		



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

September 05, 2023

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: SIDEWINDER RISER RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 09/01/23 11:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 09/01/2023
 Reported: 09/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 09/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 450 (2.0') (H234771-01)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2023	ND	2.04	102	2.00	1.42	
Toluene*	<0.050	0.050	09/01/2023	ND	1.95	97.4	2.00	1.24	
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.99	99.7	2.00	2.58	
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.94	99.0	6.00	3.37	
Total BTX	<0.300	0.300	09/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	09/01/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2023	ND	196	97.8	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/02/2023	ND	203	102	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	09/02/2023	ND					

Surrogate: 1-Chlorooctane 76.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 09/01/2023
 Reported: 09/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 09/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 451 (2.0') (H234771-02)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2023	ND	2.04	102	2.00	1.42		
Toluene*	<0.050	0.050	09/01/2023	ND	1.95	97.4	2.00	1.24		
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.99	99.7	2.00	2.58		
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.94	99.0	6.00	3.37		
Total BTEx	<0.300	0.300	09/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/01/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2023	ND	196	97.8	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/02/2023	ND	203	102	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	09/02/2023	ND					

Surrogate: 1-Chlorooctane 81.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 09/01/2023
 Reported: 09/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 09/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 452 (2.0') (H234771-03)

BTEx 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2023	ND	2.04	102	2.00	1.42	
Toluene*	<0.050	0.050	09/01/2023	ND	1.95	97.4	2.00	1.24	
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.99	99.7	2.00	2.58	
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.94	99.0	6.00	3.37	
Total BTEX	<0.300	0.300	09/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	09/01/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2023	ND	196	97.8	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/02/2023	ND	203	102	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	09/02/2023	ND					

Surrogate: 1-Chlorooctane 84.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 09/01/2023
 Reported: 09/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 09/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 453 (2.0') (H234771-04)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2023	ND	2.04	102	2.00	1.42	
Toluene*	<0.050	0.050	09/01/2023	ND	1.95	97.4	2.00	1.24	
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.99	99.7	2.00	2.58	
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.94	99.0	6.00	3.37	
Total BTEX	<0.300	0.300	09/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/01/2023	ND	448	112	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2023	ND	196	97.8	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/02/2023	ND	203	102	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	09/02/2023	ND					

Surrogate: 1-Chlorooctane 76.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.7 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 09/01/2023
 Reported: 09/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 09/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 454 (2.0') (H234771-05)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2023	ND	2.04	102	2.00	1.42	
Toluene*	<0.050	0.050	09/01/2023	ND	1.95	97.4	2.00	1.24	
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.99	99.7	2.00	2.58	
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.94	99.0	6.00	3.37	
Total BTEX	<0.300	0.300	09/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	09/01/2023	ND	448	112	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2023	ND	196	97.8	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/02/2023	ND	203	102	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	09/02/2023	ND					

Surrogate: 1-Chlorooctane 77.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.3 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 09/01/2023
 Reported: 09/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 09/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 455 (2.0') (H234771-06)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2023	ND	2.04	102	2.00	1.42	
Toluene*	<0.050	0.050	09/01/2023	ND	1.95	97.4	2.00	1.24	
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.99	99.7	2.00	2.58	
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.94	99.0	6.00	3.37	
Total BTEx	<0.300	0.300	09/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/01/2023	ND	448	112	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/01/2023	ND	215	107	200	0.192	
DRO >C10-C28*	<10.0	10.0	09/01/2023	ND	210	105	200	0.636	
EXT DRO >C28-C36	<10.0	10.0	09/01/2023	ND					

Surrogate: 1-Chlorooctane 83.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 09/01/2023
 Reported: 09/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 09/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 456 (2.0') (H234771-07)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2023	ND	2.04	102	2.00	1.42	
Toluene*	<0.050	0.050	09/01/2023	ND	1.95	97.4	2.00	1.24	
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.99	99.7	2.00	2.58	
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.94	99.0	6.00	3.37	
Total BTEX	<0.300	0.300	09/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/01/2023	ND	448	112	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/01/2023	ND	215	107	200	0.192	
DRO >C10-C28*	<10.0	10.0	09/01/2023	ND	210	105	200	0.636	
EXT DRO >C28-C36	<10.0	10.0	09/01/2023	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 09/01/2023
 Reported: 09/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 09/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 457 (2.0') (H234771-08)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2023	ND	2.04	102	2.00	1.42	
Toluene*	<0.050	0.050	09/01/2023	ND	1.95	97.4	2.00	1.24	
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.99	99.7	2.00	2.58	
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.94	99.0	6.00	3.37	
Total BTEX	<0.300	0.300	09/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/01/2023	ND	448	112	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/01/2023	ND	215	107	200	0.192	
DRO >C10-C28*	<10.0	10.0	09/01/2023	ND	210	105	200	0.636	
EXT DRO >C28-C36	<10.0	10.0	09/01/2023	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 09/01/2023
 Reported: 09/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 09/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 458 (2.0') (H234771-09)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2023	ND	2.04	102	2.00	1.42	
Toluene*	<0.050	0.050	09/01/2023	ND	1.95	97.4	2.00	1.24	
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.99	99.7	2.00	2.58	
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.94	99.0	6.00	3.37	
Total BTEX	<0.300	0.300	09/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/01/2023	ND	448	112	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/01/2023	ND	215	107	200	0.192	
DRO >C10-C28*	<10.0	10.0	09/01/2023	ND	210	105	200	0.636	
EXT DRO >C28-C36	<10.0	10.0	09/01/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 09/01/2023
 Reported: 09/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 09/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 459 (2.0') (H234771-10)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2023	ND	2.04	102	2.00	1.42	
Toluene*	<0.050	0.050	09/01/2023	ND	1.95	97.4	2.00	1.24	
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.99	99.7	2.00	2.58	
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.94	99.0	6.00	3.37	
Total BTX	<0.300	0.300	09/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/01/2023	ND	448	112	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/01/2023	ND	215	107	200	0.192	
DRO >C10-C28*	<10.0	10.0	09/01/2023	ND	210	105	200	0.636	
EXT DRO >C28-C36	<10.0	10.0	09/01/2023	ND					

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.8 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 09/01/2023
 Reported: 09/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 09/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 460 (2.0') (H234771-11)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2023	ND	2.04	102	2.00	1.42	
Toluene*	<0.050	0.050	09/01/2023	ND	1.95	97.4	2.00	1.24	
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.99	99.7	2.00	2.58	
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.94	99.0	6.00	3.37	
Total BTEX	<0.300	0.300	09/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/01/2023	ND	448	112	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/01/2023	ND	215	107	200	0.192	
DRO >C10-C28*	<10.0	10.0	09/01/2023	ND	210	105	200	0.636	
EXT DRO >C28-C36	<10.0	10.0	09/01/2023	ND					

Surrogate: 1-Chlorooctane 87.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 09/01/2023
 Reported: 09/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 09/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 461 (2.0') (H234771-12)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2023	ND	2.04	102	2.00	1.42	
Toluene*	<0.050	0.050	09/01/2023	ND	1.95	97.4	2.00	1.24	
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.99	99.7	2.00	2.58	
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.94	99.0	6.00	3.37	
Total BTEX	<0.300	0.300	09/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/01/2023	ND	448	112	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2023	ND	215	107	200	0.192	
DRO >C10-C28*	<10.0	10.0	09/02/2023	ND	210	105	200	0.636	
EXT DRO >C28-C36	<10.0	10.0	09/02/2023	ND					

Surrogate: 1-Chlorooctane 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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*=Accredited Analyte

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 09/01/2023
 Reported: 09/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 09/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 462 (2.0') (H234771-13)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2023	ND	2.04	102	2.00	1.42	
Toluene*	<0.050	0.050	09/01/2023	ND	1.95	97.4	2.00	1.24	
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.99	99.7	2.00	2.58	
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.94	99.0	6.00	3.37	
Total BTEX	<0.300	0.300	09/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/01/2023	ND	448	112	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2023	ND	215	107	200	0.192	
DRO >C10-C28*	<10.0	10.0	09/02/2023	ND	210	105	200	0.636	
EXT DRO >C28-C36	<10.0	10.0	09/02/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 09/01/2023
 Reported: 09/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 09/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 463 (2.0') (H234771-14)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2023	ND	2.04	102	2.00	1.42	
Toluene*	<0.050	0.050	09/01/2023	ND	1.95	97.4	2.00	1.24	
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.99	99.7	2.00	2.58	
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.94	99.0	6.00	3.37	
Total BTEx	<0.300	0.300	09/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/01/2023	ND	448	112	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2023	ND	215	107	200	0.192	
DRO >C10-C28*	<10.0	10.0	09/02/2023	ND	210	105	200	0.636	
EXT DRO >C28-C36	<10.0	10.0	09/02/2023	ND					

Surrogate: 1-Chlorooctane 79.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 09/01/2023
 Reported: 09/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 09/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 464 (2.0') (H234771-15)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2023	ND	2.04	102	2.00	1.42	
Toluene*	<0.050	0.050	09/01/2023	ND	1.95	97.4	2.00	1.24	
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.99	99.7	2.00	2.58	
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.94	99.0	6.00	3.37	
Total BTEX	<0.300	0.300	09/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/01/2023	ND	448	112	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2023	ND	215	107	200	0.192	
DRO >C10-C28*	<10.0	10.0	09/02/2023	ND	210	105	200	0.636	
EXT DRO >C28-C36	<10.0	10.0	09/02/2023	ND					

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 09/01/2023
 Reported: 09/05/2023
 Project Name: SEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 09/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 85 (2.0') (H234771-16)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2023	ND	2.04	102	2.00	1.42		
Toluene*	<0.050	0.050	09/01/2023	ND	1.95	97.4	2.00	1.24		
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.99	99.7	2.00	2.58		
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.94	99.0	6.00	3.37		
Total BTEx	<0.300	0.300	09/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/01/2023	ND	448	112	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2023	ND	215	107	200	0.192	
DRO >C10-C28*	<10.0	10.0	09/02/2023	ND	210	105	200	0.636	
EXT DRO >C28-C36	<10.0	10.0	09/02/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 09/01/2023
 Reported: 09/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 09/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 86 (2.0') (H234771-17)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/01/2023	ND	2.04	102	2.00	1.42		
Toluene*	<0.050	0.050	09/01/2023	ND	1.95	97.4	2.00	1.24		
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.99	99.7	2.00	2.58		
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.94	99.0	6.00	3.37		
Total BTEx	<0.300	0.300	09/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/01/2023	ND	448	112	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2023	ND	215	107	200	0.192	
DRO >C10-C28*	<10.0	10.0	09/02/2023	ND	210	105	200	0.636	
EXT DRO >C28-C36	<10.0	10.0	09/02/2023	ND					

Surrogate: 1-Chlorooctane 92.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 09/01/2023
 Reported: 09/05/2023
 Project Name: SIDEWINDER RISER RELEASE
 Project Number: 2049
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 09/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 87 (2.0') (H234771-18)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2023	ND	2.04	102	2.00	1.42	
Toluene*	<0.050	0.050	09/01/2023	ND	1.95	97.4	2.00	1.24	
Ethylbenzene*	<0.050	0.050	09/01/2023	ND	1.99	99.7	2.00	2.58	
Total Xylenes*	<0.150	0.150	09/01/2023	ND	5.94	99.0	6.00	3.37	
Total BTEX	<0.300	0.300	09/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/01/2023	ND	448	112	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2023	ND	215	107	200	0.192	
DRO >C10-C28*	<10.0	10.0	09/02/2023	ND	210	105	200	0.636	
EXT DRO >C28-C36	<10.0	10.0	09/02/2023	ND					

Surrogate: 1-Chlorooctane 85.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.6 % 49.1-148

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No:

H234771

Page 21 of 22

Page 1 of 2

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	James.Kennedy@eogresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Rowfields ☐ RC ☐ Pertund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Sidewinder Riser Release	Turn Around	☐ Routine ☒ Rush	Due Date:	24 Hours	Pres. Code		ANALYSIS REQUEST												Preservative Codes	
Project Number:	2049																			None: NO DI Water: H ₂ O	
Project Location:	Lea County, New Mexico																			Cool: Cool MeOH: Me	
Sampler's Name:	MM																			HCL: HC HNO ₃ : HN	
PO #:																				H ₂ SO ₄ : H ₂ NaOH: Na	
SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐															H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	Thermometer ID:																		NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:																		Na ₂ S ₂ O ₅ : NaSO ₃	
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:																		Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:																		NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST												Sample Comments
CS-450 (2.0')	9.1.23		X		C	1	X	X	X										
CS-451 (2.0')	9.1.23		X		C	1	X	X	X										
CS-452 (2.0')	9.1.23		X		C	1	X	X	X										
CS-453 (2.0')	9.1.23		X		C	1	X	X	X										
CS-454 (2.0')	9.1.23		X		C	1	X	X	X										
CS-455 (2.0')	9.1.23		X		C	1	X	X	X										
CS-456 (2.0')	9.1.23		X		C	1	X	X	X										
CS-457 (2.0')	9.1.23		X		C	1	X	X	X										
CS-458 (2.0')	9.1.23		X		C	1	X	X	X										
CS-459 (2.0')	9.1.23		X		C	1	X	X	X										

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>James Kennedy</i>	9-1-23 1450	<i>James Kennedy</i>	

Chain of Custody

Work Order No:

H234771

Page 22 of 22

Project Manager: Conner Moehring		Bill to: (if different) James Kennedy	
Company Name: Carmona Resources		Company Name: EOG Resources	
Address: 310 W Wall St Ste 500		Address: 5509 Champions Dr	
City, State ZIP: Midland, TX 79701		City, State ZIP: Midland, TX 79706	
Phone: 432-813-6823		Email: James.Kennedy@eogresources.com	

Project Name: Sidewinder Riser Release		Turn Around		Prep. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number: 2049		☐ Routine ☒ Rush			Parameters													None: NO	
Project Location: Lea County, New Mexico		Due Date: 24 Hours																Cool: Cool	
Sampler's Name: MM																		HCL: HC	
PO #:				Wet Ice: Yes ☒ No ☐														H ₂ SO ₄ : H ₂	
SAMPLE RECEIPT		Temp Blank: Yes ☒ No ☐		Thermometer ID: 140														H ₃ PO ₄ : HP	
Received Intact: Yes ☒ No ☐		Cooler Custody Seals: Yes ☒ No ☐		Correction Factor: 4.12														NaHSO ₄ : NABIS	
Sample Custody Seals: Yes ☒ No ☐		Temperature Reading: 4.12		Corrected Temperature:														Na ₂ S ₂ O ₅ : NaSO ₃	
Total Containers:																		Zn Acetate+NaOH: Zn	
																		NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST												Sample Comments
CS-460 (2.0')	9.1.23		X		C	1	X	X	X										
CS-461 (2.0')	9.1.23		X		C	1	X	X	X										
CS-462 (2.0')	9.1.23		X		C	1	X	X	X										
CS-463 (2.0')	9.1.23		X		C	1	X	X	X										
CS-464 (2.0')	9.1.23		X		C	1	X	X	X										
SW-85 (2.0')	9.1.23		X		C	1	X	X	X										
SW-86 (2.0')	9.1.23		X		C	1	X	X	X										
SW-87 (2.0')	9.1.23		X		C	1	X	X	X										

Relinquished by: (Signature) <i>Michael D.</i>		Date/Time: 9-1-23 1:50	
Received by: (Signature) <i>James Kennedy</i>		Date/Time: 9-1-23 1:50	

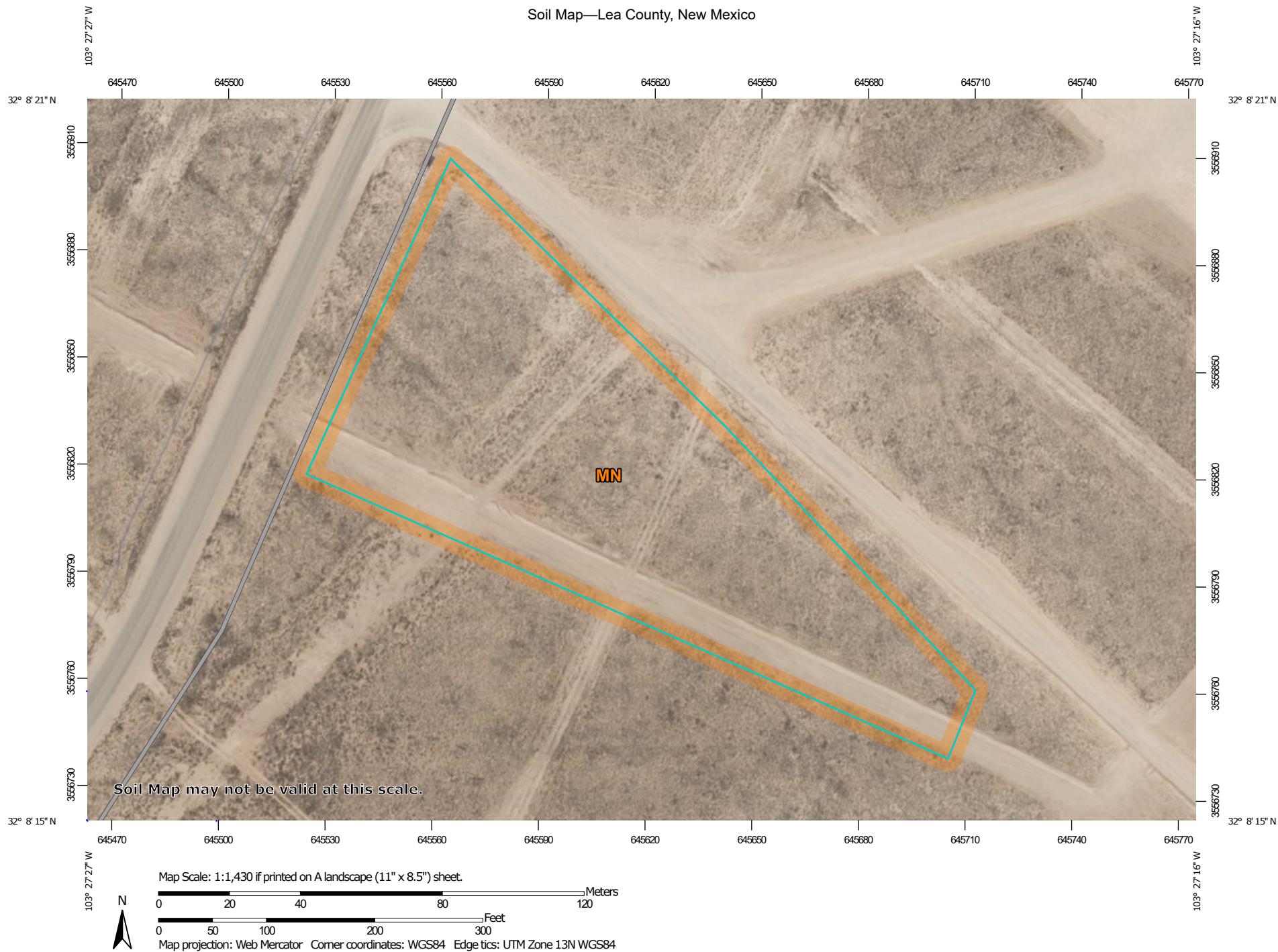
Comments: Email to Mike Carmona / mcarmona@camonaresources.com and Conner Moehring / cmoehring@camonaresources.com

APPENDIX F

CARMONA RESOURCES



Soil Map—Lea County, New Mexico



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

4/10/2026
Page 1 of 3

Soil Map—Lea County, New Mexico

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 22, Sep 9, 2025

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.



Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
MN	Ratliff-Wink fine sandy loams	2.9	100.0%
Totals for Area of Interest		2.9	100.0%

Map Unit Description: Ratliff-Wink fine sandy loams---Lea County, New Mexico

Lea County, New Mexico

MN—Ratliff-Wink fine sandy loams

Map Unit Setting

National map unit symbol: dmqf

Landscape: Uplands

Elevation: 3,000 to 3,900 feet

Mean annual precipitation: 10 to 15 inches

Mean annual air temperature: 60 to 62 degrees F

Frost-free period: 190 to 205 days

Farmland classification: Farmland of statewide importance

Map Unit Composition

Ratliff and similar soils: 45 percent

Wink and similar soils: 40 percent

Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Ratliff

Setting

Landscape: Uplands

Landform: Plains

Landform position (three-dimensional): Dip

Down-slope shape: Convex

Across-slope shape: Convex

Parent material: Calcareous alluvium and/or calcareous eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 4 inches: fine sandy loam

Bw - 4 to 22 inches: clay loam

Bk - 22 to 60 inches: clay loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Low

Capacity of the most limiting layer to transmit water (Ksat):

Moderately high to high (0.60 to 2.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 50 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum: 2.0



Map Unit Description: Ratliff-Wink fine sandy loams---Lea County, New Mexico

Available water supply, 0 to 60 inches: Moderate (about 8.1 inches)

Interpretive groups

Land capability classification (irrigated): 4e

Land capability classification (nonirrigated): 6c

Hydrologic Soil Group: B

Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

Description of Wink

Setting

Landscape: Uplands

Landform: Plains

Landform position (three-dimensional): Dip

Down-slope shape: Convex

Across-slope shape: Convex

Parent material: Calcareous sandy alluvium and/or calcareous sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 12 inches: fine sandy loam

Bk - 12 to 23 inches: sandy loam

B_{Ck} - 23 to 60 inches: sandy loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Very low

Capacity of the most limiting layer to transmit water (K_{sat}): High (2.00 to 6.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 30 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Low (about 4.7 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: A

Ecological site: R070BD004NM - Sandy

Hydric soil rating: No

Minor Components

Kermit

Percent of map unit: 6 percent



Map Unit Description: Ratliff-Wink fine sandy loams---Lea County, New Mexico

Ecological site: R070BC022NM - Sandhills

Hydric soil rating: No

Maljamar

Percent of map unit: 5 percent

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Palomas

Percent of map unit: 4 percent

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 22, Sep 9, 2025



NMSLO Seed Mix**Sandy Loam (SL)****SANDY LOAM (SL) SITES SEED MIXTURE:**

COMMON NAME	VARIETY	APPLICATION RATE (PLS/Acre)	DRILL BOX
Grasses:			
Galleta grass	Viva, VNS, So.	2.5	F
Little bluestem	Cimmaron, Pastura	2.5	F
Blue grama	Hachita, Lovington	2.0	D
Sideoats grama	Vaughn, El Reno	2.0	F
Sand dropseed	VNS, Southern	1.0	S
Forbs:			
Indian blanketflower	VNS, Southern	1.0	D
Parry penstemon	VNS, Southern	1.0	D
Blue flax	Appar	1.0	D
Desert globemallow	VNS, Southern	1.0	D
Shrubs:			
Fourwing saltbush	VNS, Southern	2.0	D
Common winterfat	VNS, Southern	1.0	F
Apache plume	VNS, Southern	0.75	F
Total PLS/acre		17.75	

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box

- VNS, Southern – No Variety Stated, seed should be from a southern latitude collection of this species.
- Double above seed rates for broadcast or hydroseeding.
- If Parry penstemon is not available, substitute firecracker penstemon.
- If desert globemallow is not available, substitute scarlet globemallow or Nelson globemallow.
- If a species is not available, provide a suggested substitute to the New Mexico Land Office for approval. Increasing all other species proportionately may be acceptable.



APPENDIX G

CARMONA RESOURCES



IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

Lea County, New Mexico



Local office

New Mexico Ecological Services Field Office

☎ (505) 346-2525

📠 (505) 346-2542

2105 Osuna Road Ne
Albuquerque, NM 87113-1001

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species¹ and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information. IPaC only shows species that are regulated by USFWS (see FAQ).
2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Birds

NAME	STATUS
Northern Aplomado Falcon <i>Falco femoralis septentrionalis</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/1923	EXPN

Insects

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> Wherever found There is proposed critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

Bald & Golden Eagles

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act ² and the Migratory Bird Treaty Act (MBTA) ¹. Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their nests, should follow appropriate regulations and implement required avoidance and minimization measures, as described in the various links on this page.

The [data](#) in this location indicates that no eagles have been observed in this area. This does not mean eagles are not present in your project area, especially if the area is difficult to survey. Please review the 'Steps to Take When No Results Are Returned' section of the [Supplemental Information on Migratory Birds and Eagles document](#) to determine if your project is in a poorly surveyed area. If it is, you may need to rely on other resources to determine if eagles may be present (e.g. your local FWS field office, state surveys, your own surveys).

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds>
- Nationwide avoidance and minimization measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

Bald & Golden Eagles FAQs

What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are an eagle ([Bald and Golden Eagle Protection Act](#) requirements may apply).

Proper interpretation and use of your eagle report

On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort line or no data line (red horizontal) means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide you in knowing when to implement avoidance and minimization measures to eliminate or reduce potential impacts from your project activities or get the appropriate permits should presence be confirmed.

How do I know if eagles are breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the [RAIL Tool](#) and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If an eagle on your IPaC migratory bird species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in your "IPaC PROBABILITY OF PRESENCE SUMMARY" at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

Interpreting the Probability of Presence Graphs

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. A taller bar indicates a higher probability of species presence. The survey effort can be used to establish a level of confidence in the presence score.

How is the probability of presence score calculated? The calculation is done in three steps:

The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.

The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season ()

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data ()

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

Migratory birds

The Migratory Bird Treaty Act (MBTA) ¹ prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior [authorization](#) by the Department of Interior U.S. Fish and Wildlife Service (FWS).

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds>
- Nationwide avoidance and minimization measures for birds
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

The [data](#) in this location indicates that no migratory birds of concern have been observed in this area. This does not mean [birds of concern](#) are not present in your project area, especially if the area is difficult to survey. Please review the 'Steps to Take When No Results Are Returned' section of the [Supplemental Information on Migratory Birds and Eagles document](#) to determine if your project is in a poorly surveyed area. If it is, you may need to rely on other resources to determine what migratory birds of concern may be present (e.g. your local FWS field office, state surveys, your own surveys).

Migratory Bird FAQs

Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Avoidance & Minimization Measures for Birds](#) describes measures that can help avoid and minimize impacts to all birds at any location year-round. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is one of the most effective ways to minimize impacts. To see when birds are most likely to occur and breed in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location, such as those listed under the Endangered Species Act or the [Bald and Golden Eagle Protection Act](#) and those species marked as "Vulnerable". See the FAQ "What are the levels of concern for migratory birds?" for more information on the levels of concern covered in the IPaC migratory bird species list.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) with which your project intersects. These species have been identified as warranting special attention because they are BCC species in that area, an eagle ([Bald and Golden Eagle Protection Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, and to verify survey effort when no results present, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

Why are subspecies showing up on my list?

Subspecies profiles are included on the list of species present in your project area because observations in the AKN for **the species** are being detected. If the species are present, that means that the subspecies may also be present. If a subspecies shows up on your list, you may need to rely on other resources to determine if that subspecies may be present (e.g. your local FWS field office, state surveys, your own surveys).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the [RAIL Tool](#) and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your IPaC migratory bird species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in your "IPaC PROBABILITY OF PRESENCE SUMMARY" at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Bald and Golden Eagle Protection Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially BCC species. For more information on avoidance and minimization measures you can implement to help avoid and minimize migratory bird impacts, please see the FAQ "Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds".

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Proper interpretation and use of your migratory bird report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list does not represent all birds present in your project area. It is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide implementation of avoidance and minimization measures to eliminate or reduce potential impacts from your project activities, should presence be confirmed. To learn more about avoidance and minimization measures, visit the FAQ "Tell me about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds".

Interpreting the Probability of Presence Graphs

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. A taller bar indicates a higher probability of species presence. The survey effort can be used to establish a level of confidence in the presence score.

How is the probability of presence score calculated? The calculation is done in three steps:

The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.

The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season ()

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data ()

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

Fish hatcheries

There are no fish hatcheries at this location.

Wetlands in the National Wetlands Inventory (NWI)

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Wetland information is not available at this time

This can happen when the National Wetlands Inventory (NWI) map service is unavailable, or for very large projects that intersect many wetland areas. Try again, or visit the [NWI map](#) to view wetlands at this location.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

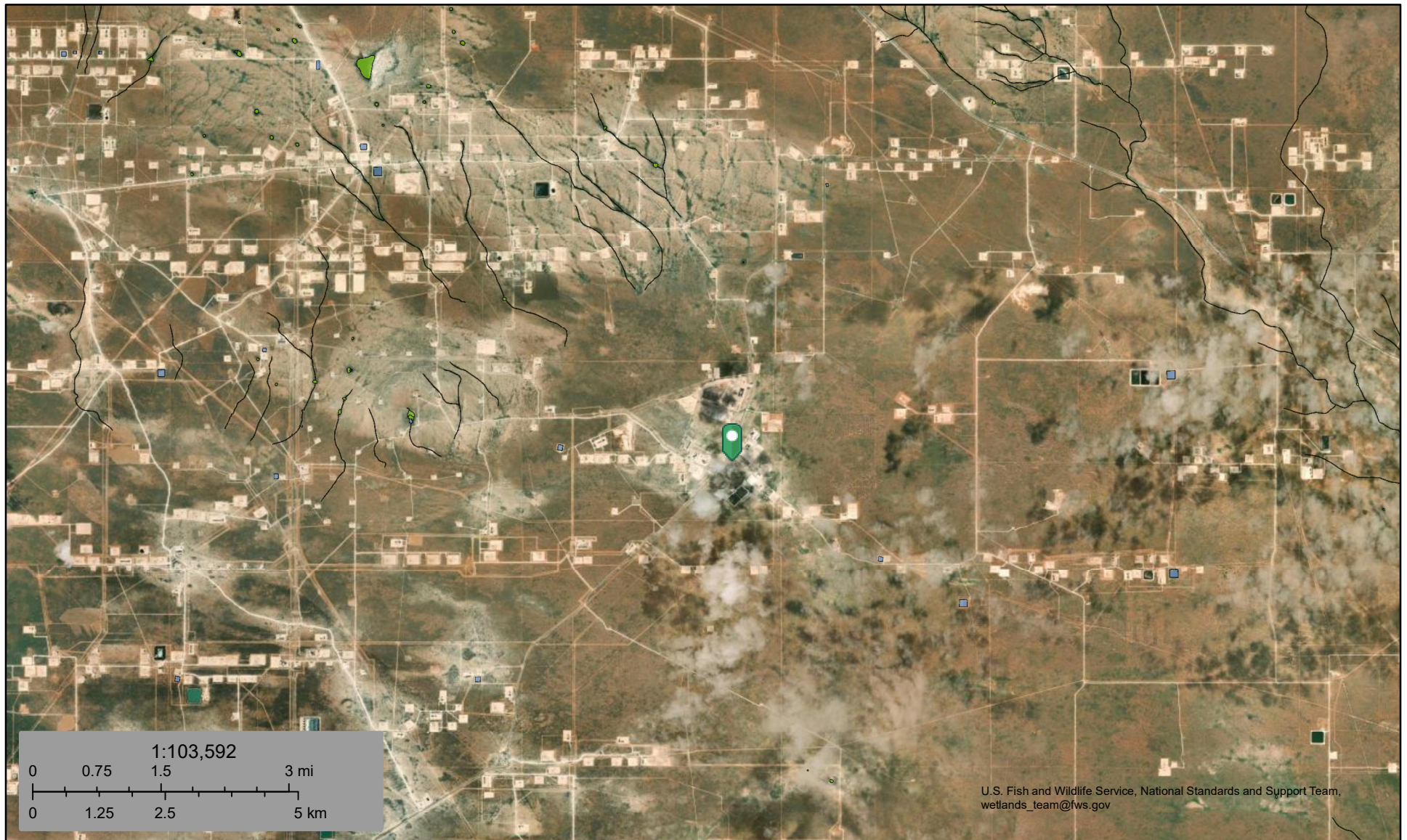
Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.



Sidewinder Riser Release (06.05.2023)



April 10, 2026

Wetlands

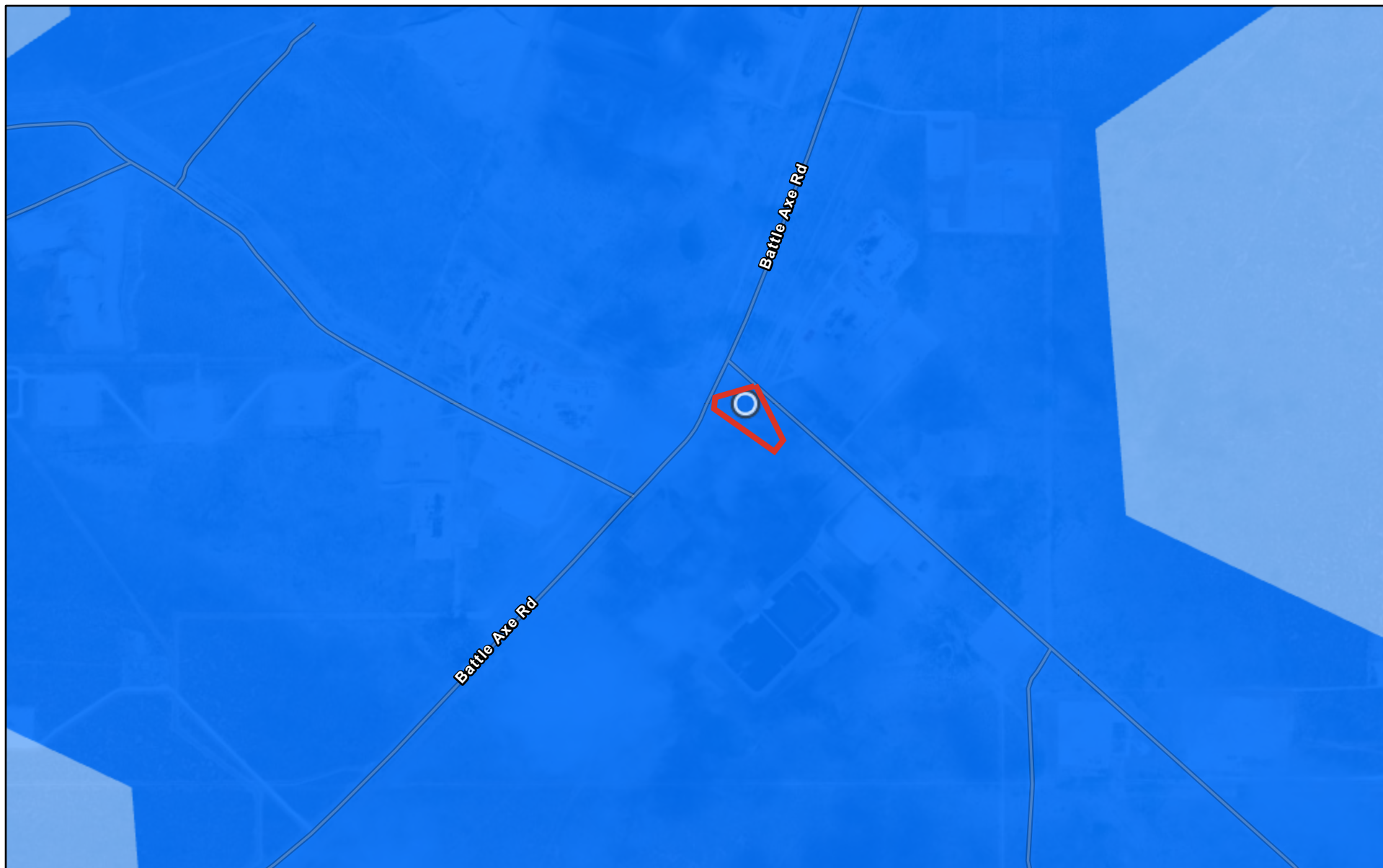
- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

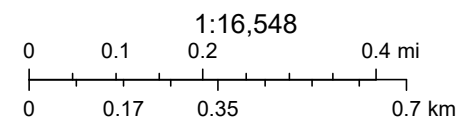
Sidewinder Riser Release (06.05.2023)



4/10/2026

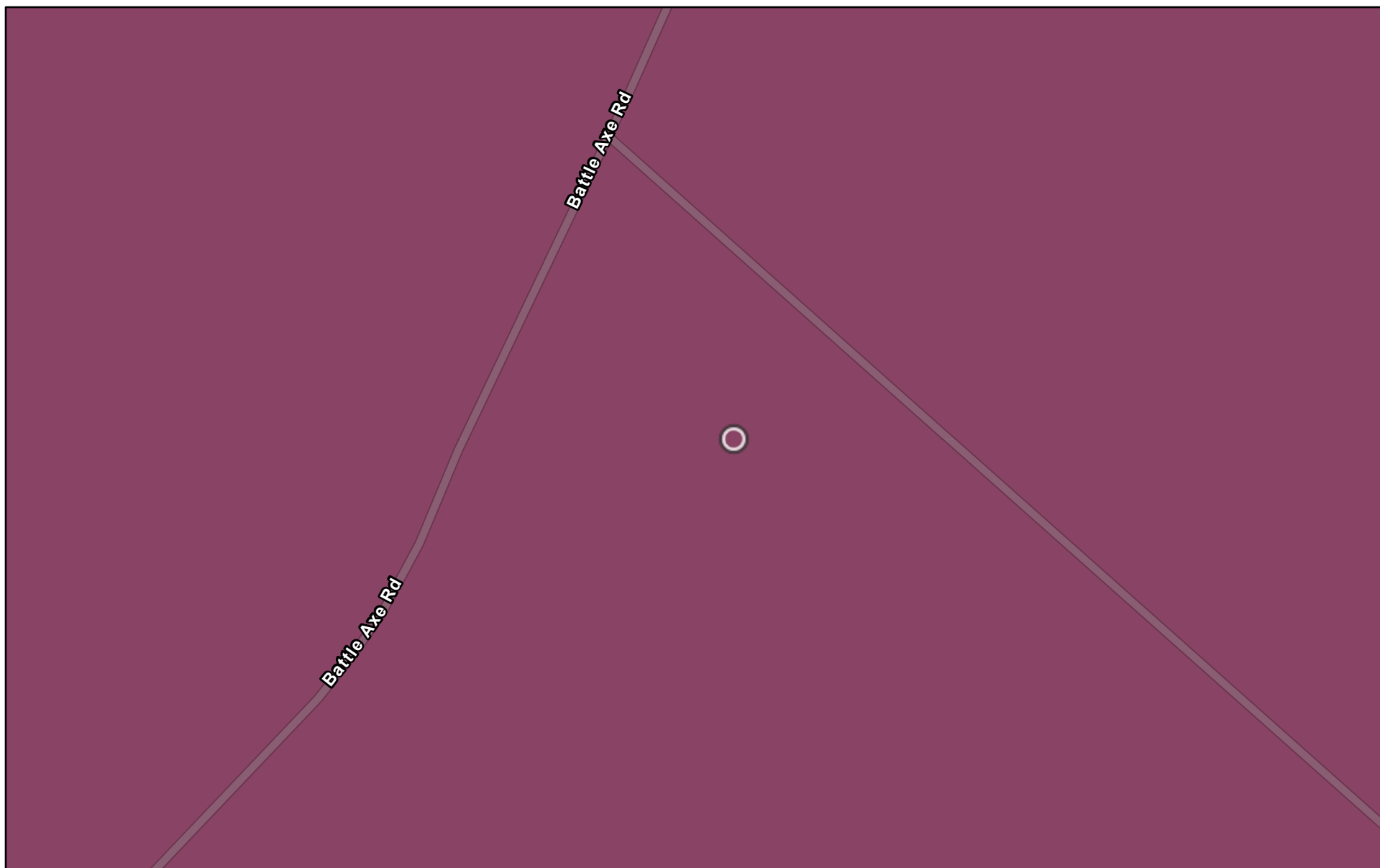
Crucial Habitat (2024) 5

4



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Vantor

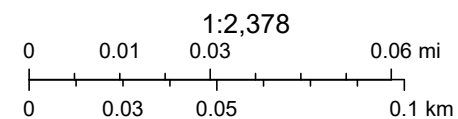
Sidewinder Riser Release (06.05.2023)



4/10/2026

Lesser Prairie Chicken Habitat

Isolated Population Area



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Bureau of Land Management -

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 593274

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 593274
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2315947275
Incident Name	NAPP2315947275 SIDEWINDER RISER RELEASE @ O-10-25S-34E
Incident Type	Produced Water Release
Incident Status	Reclamation Report Received

Location of Release Source

Please answer all the questions in this group.

Site Name	SIDEWINDER RISER RELEASE
Date Release Discovered	06/05/2023
Surface Owner	State

Incident Details

Please answer all the questions in this group.

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Normal Operations Pipeline (Any) Produced Water Released: 1,000 BBL Recovered: 150 BBL Lost: 850 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 593274

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 593274
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Hadlie Stout Title: Environmental Representative II Email: Hadlie_stout@eogresources.com Date: 06/08/2026
--	--

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QUESTIONS, Page 3

Action 593274

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 593274
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	5480
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	06/15/2023
On what date will (or did) the final sampling or liner inspection occur	08/17/2023
On what date will (or was) the remediation complete(d)	09/22/2023
What is the estimated surface area (in square feet) that will be reclaimed	48277
What is the estimated volume (in cubic yards) that will be reclaimed	10020
What is the estimated surface area (in square feet) that will be remediated	48277
What is the estimated volume (in cubic yards) that will be remediated	10020
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 593274

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 593274
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fJEG1635837366 OWL LANDFILL JAL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Hadlie Stout Title: Environmental Representative II Email: Hadlie_stout@eogresources.com Date: 06/08/2026
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 593274

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 593274
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 593274

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 593274
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	536282
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/17/2023
What was the (estimated) number of samples that were to be gathered	154
What was the sampling surface area in square feet	25000

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	48277
What was the total volume (cubic yards) remediated	10020
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	48277
What was the total volume (in cubic yards) reclaimed	10020
Summarize any additional remediation activities not included by answers (above)	na
<i>The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Hadlie Stout Title: Environmental Representative II Email: Hadlie_stout@eogresources.com Date: 06/08/2026

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QUESTIONS, Page 7

Action 593274

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 593274
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	68022
What was the total volume of replacement material (in cubic yards) for this site	10020
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeded commence(d)	05/13/2026
Summarize any additional reclamation activities not included by answers (above)	reseeded backfilled excavation
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeding plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Hadlie Stout Title: Environmental Representative II Email: Hadlie_stout@eogresources.com Date: 06/08/2026

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QUESTIONS, Page 8

Action 593274

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 593274
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.	
Requesting a restoration complete approval with this submission	No
Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.	

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CONDITIONS

Action 593274

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 593274
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
nvez	Reclamation report approved. Pending re-vegetation report.	7/1/2026