Volume calculator

There was no volume calculator prepared when the spill occurred.



SITE INFORMATION

Closure Report Corral Draw AQH Federal #2 Eddy County, New Mexico Unit F Sec 13 T24S R29E 32.219388°, -103.940270°

Incident ID: NKMW0735539280 Crude Oil Release Point of Release: Equipment Failure Release Date: 06/08/06 Volume Released: 12 Barrels of Crude Oil Volume Recovered: 5 Barrels of Crude Oil

CARMONA RESOURCES

Incident ID: NAB1509049752 Crude Oil and Produced Water Release Point of Release: Pressure Gauge Failure on Pumping Unit Release Date: 03/14/15 Volume Released: 5 Barrels of Crude Oil & 10 Barrels of Produced Water Volume Recovered: 4 Barrels of Crude Oil & 9 Barrels of Produced Water

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

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

> 310 West Wall Street, Suite 500 Midland TX, 79701 432.813.1992



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October 13, 2023

Mike Bratcher District Supervisor Oil Conservation Division, District 2 811 S. First Street Artesia, New Mexico 88210

Re: Closure Report Corral Draw AQH Federal #2 EOG Resources Inc. Incident #: NAB1509049752 & NKMW0735539280 Site Location: Unit F Sec 13 T24S R29E (Lat 32.219388°, Long -103.940270°) Eddy County, New Mexico

Mr. Bratcher:

On behalf of EOG Resources Inc. (EOG), Carmona Resources, LLC has prepared this letter to document site activities for the Corral Draw AQH Federal #2. The site is located at 32.219388°, -103.940270° within Unit F Sec 13 T24S R29E, in Eddy County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

NKMW0735539280

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on June 8, 2006, due to equipment failure. It resulted in the release of approximately twelve (12) barrels of crude oil, with five (5) barrels of crude oil recovered. The initial C-141 form is attached in Appendix C.

NAB1509049752

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on March 14, 2015, due to a pressure gauge failure on the pumping unit. It resulted in the release of approximately five (5) barrels of crude oil and ten (10) barrels of produced water, with four (4) barrels of crude oil and nine (9) barrels of produced water recovered. The initial C-141 form is attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, no known water source is within a 0.50-mile radius of the location. The nearest identified well is approximately 1.71 miles northeast of the site in S08, T24S, R29E and was drilled in 1998. The well has a reported depth to groundwater of 168.08 feet below the ground surface (ft bgs). A copy of the associated Point of Diversion Summary report is attached in Appendix D.

310 West Wall Street, Suite 500 Midland, Texas 79701 432.813.1992



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: 100 mg/kg (GRO + DRO + MRO).
- Chloride: 600 mg/kg.

4.0 Site Assessment Activities

Trenching activities

The pad was reclaimed prior to any site assessment. Trenching activities were conducted over the entire pad to evaluate all potential contamination.

On August 1, 2023, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. A total of eight (8) trenches (T-1 through T-8) and six (6) horizontal samples (H-1 through H-6) were advanced to depths ranging from the surface to 10' bgs within and surrounding the release area to evaluate the vertical and horizontal extent. See Figure 3 for the soil sample locations. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015, modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and chloride by EPA method 4500. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E. See Table 1 for the analytical results.

Vertical Delineation

No contamination was detected for the areas of T-4, T-5, T-7, and T-8. The areas of T-1, T-2, T-3 and T-6 displayed concentrations of TPH and chlorides above regulatory limits. All trench areas were vertically delineated except for T-3, which displayed chloride levels above regulatory limits at 9'. Refer to Table 1.

Horizontal Delineation

The areas of H-1 through H-6 were below the regulatory limits for benzene, total BTEX, TPH, and chloride concentrations. Refer to Table 1.

5.0 Remediation Activities

Carmona Resources personnel were on site to oversee excavation activities, collect confirmation samples, document backfill, and document the reclamation and reseeding activities. Before collecting composite confirmation samples, the NMOCD division office was notified via email on September 19, 2023, per Subsection D of 19.15.29.12 NMAC. See Appendix C. A total of fifty-two (52) confirmation floor samples (CS-1 through CS-52) and twenty-three (23) sidewall samples (SW-1 through SW-23) were collected every 200 square feet to ensure the proper removal of the contaminated soils. 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 excavation depths and confirmation sample locations are shown in Figure 4.

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

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 2,540 cubic yards of material were excavated and transported offsite for proper disposal.

6.0 Reclamation Activities

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. The backfilled areas were seeded on October 9, 2023, to help aid the growth process. The appropriate pounds of pure live seed per acre were used. The seed mixture was spread by a seed drill and tractor. The seed mixture used was the BLM Seed Mixture 2. See attachments in Appendix F. See Figure 5 for the reclamation area.

7.0 Conclusions

Based on the assessment results and the analytical data, no further actions are required at the site. The final C-141 is attached, and EOG formally requests the closure of the spill. If you have any questions regarding this report or need additional information, please contact us at 432-813-1992.

Sincerely,

Carmona Resources, LLC

Mike Carmona Environmental Manager

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Devin Dominguez Sr. Project Manager















APPENDIX A

CARMONA RESOURCES

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Table 1 EOG Resources Corral Draw AQH Fed #002 Eddy County, New Mexico

				TDI	-	, non n						
Sample ID	Date	Depth (ft)		IPH	l (mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
			GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
	8/1/2023	0-1	<10.0	25.7	12.9	38.6	<0.050	<0.050	<0.050	<0.150	<0.300	752
	н	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	864
T-1	н	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	832
	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
	"	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
	"	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	272
	8/1/2023	0-1	<10.0	31.4	22.7	54.1	< 0.050	<0.050	< 0.050	<0.150	<0.300	752
	"	1.5	<10.0	<10.0	<10.0	<10.0	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	1,340
	н	2.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	< 0.300	2,040
	I	3.0	<10.0	<10.0	<10.0	<10.0	< 0.050	< 0.050	<0.050	<0.150	< 0.300	1,200
	"	4.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	<0.300	832
T-2	"	5.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	<0.300	624
	"	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	768
	"	7.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	<0.300	752
	"	8.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	432
	"	9.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	544
	"	10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	384
	8/1/2023	0-1	<10.0	36.6	<10.0	36.6	<0.050	<0.050	< 0.050	<0.150	<0.300	304
	"	1.5	<10.0	70.9	20.4	<10.0	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	1,100
	"	2.0	<10.0	99.2	47.7	146.9	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	1,920
	"	3.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	< 0.300	1,760
	"	4.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	< 0.300	1,410
Т-3	I	5.0	<10.0	<10.0	<10.0	<10.0	< 0.050	< 0.050	<0.050	<0.150	< 0.300	2,160
	"	6.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	< 0.300	1,720
	"	7.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,040
	"	8.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	< 0.300	832
	"	9.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	608
	8/1/2023	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	416
T-4	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
	"	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
	"	4.0 5.0	<10.0	<10.0	<10.0	<10.0	< 0.050	<0.050	<0.050	<0.150	<0.300	128
Dogulate	ry Criteria ^A	5.0	< 10.0	<10.0	<10.0			<0.000	<0.000	<0.100		
	Analyzed					100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram TPH - Total Petroleum Hydrocarbons

ft - feet

(T) Trench Sample

Removed

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Table 1 EOG Resources Corral Draw AQH Fed #002 Eddy County, New Mexico

						, , ,						
Sample ID	Date	Depth (ft)		TPH	l (mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
Campio ib	Duto	Dopin (it)	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
	8/1/2023	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
T-5	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
1-5	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
	"	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	384
	"	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	400
	8/1/2023	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	< 0.050	<0.150	<0.300	112
	"	1.5	<10.0	108	55	163	<0.050	<0.050	<0.050	<0.150	<0.300	576
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	608
Т-6	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	384
	"	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	400
	"	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
	"	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
	8/1/2023	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
T-7	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
	"	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
	"	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	320
	8/1/2023	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	< 0.050	<0.150	<0.300	32.0
	"	1.5	<10.0	17.7	<10.0	17.7	<0.050	<0.050	<0.050	<0.150	<0.300	288
T 0	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	400
Т-8	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
	"	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	"	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
Regulato	ry Criteria ^A					100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram TPH - Total Petroleum Hydrocarbons ft - feet (T) Trench Sample

Removed

Table 1 EOG Resources Corral Draw AQH Fed #002 Eddy County, New Mexico

		-		TPF	l (mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
Sample ID Date	Depth (ft)	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
H-1	8/1/2023	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-2	8/1/2023	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	8/1/2023	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	8/1/2023	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
H-5	8/1/2023	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	8/1/2023	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
Regulat	tory Criteria ^A					100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram TPH - Total Petroleum Hydrocarbons ft - feet (H) Horizontal Sample

.

Table 2 EOG Resources Corral Draw AQH Fed #002 Eddy County, New Mexico

Sample ID	Date	Depth (ft)		TPF	l (mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
		/	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
CS-1	9/21/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-2	9/21/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-3	9/21/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-4	9/21/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-5	9/21/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-6	9/21/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-7	9/21/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-8	9/21/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-9	9/21/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-10	9/22/2023	9.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-11	9/22/2023	9.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-12	9/22/2023	9.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-13	9/22/2023	9.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-14	9/22/2023	9.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-15	9/22/2023	9.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-16	9/22/2023	9.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-17	9/22/2023	9.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-18	9/22/2023	9.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-19	9/22/2023	9.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-20	9/22/2023	9.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
Regulato	ory Criteria ^A					100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram TPH- Total Petroleum Hydrocarbons ft-feet

(CS) Confirmation Sample

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Table 2 EOG Resources Corral Draw AQH Fed #002 Eddy County, New Mexico

					-	-						
Sample ID	Date	Depth (ft)		TPF	l (mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
Campione	Dato	Doptii (it)	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
CS-21	9/22/2023	9.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-22	9/22/2023	9.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-23	9/26/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-24	9/26/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-25	9/26/2023	7.5	<10.0	10.1	<10.0	10.1	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-26	9/26/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-27	9/26/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-28	9/26/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-29	9/26/2023	7.5	<10.0	17.1	<10.0	17.1	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-30	9/26/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-31	9/26/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-32	9/26/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
CS-33	9/26/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-34	9/26/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-35	9/26/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-36	9/26/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
CS-37	9/26/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-38	9/26/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-39	9/27/2023	2.5	<10.0	17.0	<10.0	17.0	<0.050	<0.050	<0.050	<0.150	<0.300	592
CS-40	9/27/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
Regulato	ory Criteria ^A					100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram TPH- Total Petroleum Hydrocarbons ft-feet

(CS) Confirmation Sample

Table 2 **EOG Resources** Corral Draw AQH Fed #002 Eddy County, New Mexico

Comula ID	Data			TPH	l (mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
Sample ID	Date	Depth (ft)	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
CS-41	9/27/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	480
CS-42	9/27/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	512
CS-43	9/27/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
CS-44	9/27/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
CS-45	9/27/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	400
CS-46	9/27/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	272
CS-47	9/27/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-48	9/27/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-49	9/27/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	272
CS-50	9/27/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-51	9/27/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
CS-52	9/27/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	288
	ry Criteria ^A Analyzed					100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

Page 20 of 230

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Table 2 EOG Resources Corral Draw AQH Fed #002 Eddy County, New Mexico

Eddy County, New Mexico												
Sample ID	Date	Depth (ft)		TPH	l (mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
014 A	0/07/0000		GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
SW-1	9/27/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-2	9/27/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-3	9/27/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-4	9/27/2023	7.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-5	9/27/2023	7.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
SW-6	9/27/2023	9.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
SW-7	9/27/2023	9.5	<10.0	23.1	<10.0	23.1	<0.050	<0.050	<0.050	<0.150	<0.300	224
SW-8	9/27/2023	9.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	272
SW-9	9/27/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	336
SW-10	9/27/2023	9.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
SW-11	9/27/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
SW-12	9/27/2023	9.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-13	9/27/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-14	9/27/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-15	9/27/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-16	9/27/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-17	9/27/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-18	9/27/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-19	9/27/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
SW-20	9/27/2023	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
SW-21	9/27/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	512
SW-22	9/27/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-23	9/27/2023	2.5	<10.0	411	242	653	<0.050	<0.050	<0.050	<0.150	<0.300	176
	9/28/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
v v	ry Criteria ^A					100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed

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

(SW) Sidewall Sample

Removed

APPENDIX B

CARMONA RESOURCES

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PHOTOGRAPHIC LOG

EOG Resources

Photograph	n No. 1	S SW W NW 150 180 210 240 270 300 1 • 1 • 1 • 1 • 1 • 1 • 1 • 1 • 1 • 1 •
Facility:	Corral Draw AQH Federal #2	© 233°SW (T) LAT: 32.219238 LON: -103.939964 ±75ft ▲ 3083ft
County:	Eddy County, New Mexico	
Description: View Southwe	est, area of CS-1 through CS-9.	Corral 228 SEC022 (V8165)
Photograph	No. 2	NW N NE E 300 330 0 30 30 90 • I •
Facility:	Corral Draw AQH Federal #2	© 18°N (T)
County:	Eddy County, New Mexico	
Description: View North, a	rea of CS-10 through CS-22.	EDG Corral Dra 29 Sep 2023, 15:334
Photograph	1 No. 3	SW 240 270 300 300 300 300 30 30 30 30 30 30 30 3
Facility:	Corral Draw AQH Federal #2	© 315°NW (T)
County:	Eddy County, New Mexico	
Description: View Northwe	est, area of CS-23 through CS-38.	EQG Corral Dra 29 Sep 2023, 15:36C
	: 4/11/2024 8:58:34 AM	CARMONA RESOURCES

PHOTOGRAPHIC LOG

EOG Resources



PHOTOGRAPHIC LOG

EOG Resources

Photograph N	0. 7	S SW W NW 150 180 210 270 300 330 • • • • • • • • • •
Facility:	Corral Draw AQH Federal #2	© 237°SW (T) LAT: 32.218795 LON: -103.940990 ±13ft ▲ 3082ft
County:	Eddy County, New Mexico	
Description: View Southwest reseeded.	of lease road in the process of being	EDG - Corral AQH 10 Oct 2023, 11:23:45
Photograph N	o. 8	SE S SW W N 150 180 210 SW 240 270 300
Facility:	Corral Draw AQH Federal #2	© 220°SW (T)
County:	Eddy County, New Mexico	
Description: View Southwest of being reseede	of excavation and pad in the process d.	EOG Corral Draw 09 Oct 2023, 12:28:27

Photograph No. 9

Facility: Corral Draw AQH Federal #2

County: Eddy County, New Mexico

Description:

View Southwest of seed mixture being staged for reseeding.





PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 10

Facility:Corral Draw AQH Federal #2

County: Eddy County, New Mexico

Description:

View South of receipt of specifications for seed mixture.





APPENDIX C

CARMONA RESOURCES

SIGN-IN HELP

Searches

Operator Data Hear

Hearing Fee Application

OCD Permitting

Home Searches Incidents Incident Details

NKMW0735539280 2006 MINOR A OS @ 30-015-34257

General Incident I	nformation		Quic
Site Name: Well: Facility: Operator: Status: Type: District: Incident Location: Lat/Long: Directions:	[30-015-34257] CORRAL DRAW AQH FEDERAL #002 [6137] DEVON ENERGY PRODUCTION COMPANY, LP Closure Not Approved Oil Release Artesia F-13-24S-29E 1980 FNL 1980 FWL 32.2194328,-103.9402542 NAD83	Severity: Minor Surface Owner: Federal County: Eddy (15)	Gene Mater Mater Even1 Order Assc Incide Well f New N
Notes Source of Referral: Resulted In Fire: Endangered Public H Fresh Water Contam		Action / Escalation: Will or Has Reached Watercourse: Property Or Environmental Damage:	• <u>New</u>
Contact Details Contact Name: Event Dates Date of Discovery: Extension Date: Initial C-141 Received Characterization Rep Remediation Plan Re Closure Report Rece	port Received: aceived:	Contact Title: OCD Notified of Release: Cancelled Date: Characterization Report Approved: Remediation Plan Approved: Remediation Due: Closure Report Approved:	

Compositional Analysis of Vented and/or Flared Natural Gas

No Compositional Analysis Found

Incidents Materials Volume Cause Material Units Source Unk. Released Recovered Lost Equipment Failure Valve Crude Oil 12 5 7 BBL

.

SIGN-IN HELP

			Searches	Operator Data	Hearing Fee Application
Incident Events					
No events Found					
Orders					
2RP-48-0					ō.
Applicant:	[25575] EOG Y RESOURCES, INC.				
Contact:		Approved By:			
Reviewer:	Kimberly Wilson	Issuing Office:		Artesia	
Processing Dates					
Received:	09/20/2007	Ordered:			
Approved:		Denied:			
Expiration:		Cancelled:			

New Mexico Energy, Minerals and Natural Resources Department | Copyright 2012 1220 South St. Francis Drive | Santa Fe, NM 87505 | P: (505) 476-3200 | F: (505) 476-3220

EMNRD Home OCD Main Page OCD Rules Help

NM OIL CONSERVATION

ARTESIA DISTRICT

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Form C-141 Revised August 8, 2011

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

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

Submit I Copy to appropriate	District Office in
RECEIVED	19.15.29 NMAC

Release Notification and Corrective Action				
NAB1509049752		OPERATOR	Initial Report	Final Report
Name of Company	OGRID Number	Contact		
Yates Petroleum Corporation	25575	Robert Asher		
Address		Telephone No.		
104 S. 4 th Street		575-748-1471		
Facility Name		Facility Type		
Corral Draw AQH Federal #2	·····	Battery		
Surface Owner	Mineral Owner	<u>,,,,</u> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	API No.	·······
Federal	Federal		30-015-34257	

LOCATION OF RELEASE								
Unit Letter	Section	Township	Range	Feet from the	North/South Line	Fect from the	East/West Line	County
F	13	24S	29E	1980	North	1980	West	Eddy

Latitude 32.21925 Longitude 103.93973

NATURE OF RELEASE					
Type of Release	Volume of Release	Volume Recovered			
Crude Oil & Produced Water	5 B/O & 10 B/PW	4 B/O & 9 B/PW			
Source of Release	Date and Hour of Occurrence	Date and Hour of Discovery			
Pressure gauge on pumping unit	3/14/2015; AM	3/14/2015; AM			
Was Immediate Notice Given?	If YES, To Whom?				
🗋 Yes 🔲 No 🛛 Not Required	N/A				
By Whom?	Date and Hour				
N/A	N/A				
Was a Watercourse Reached?	If YES, Volume Impacting the Wa	tercourse.			
If a Watercourse was Impacted, Describe Fully.*					
Describe Cause of Problem and Remedial Action Taken.*					
The top of the pressure gauge failed, causing the release. Vacuum truck(s) and roustabout crews were called.				
Describe Area Affected and Cleanup Action Taken.*	is many the state of the state				
An approximate area of 25' X 20' (on well pad) and 50' X 5' (off of well					
released oil/produced water was recovered (4 B/O & 9 B/PW). Well pad impacted soils will be remediated in-place. Vertical and horizontal deline					
documentation). If initial analytical results for TPH & BTEX (chlorides					
will be submitted to the NMOCD requesting closure. If the analytical re-					
to Ground Water: >100' (approximately 125', per ChevronTexaco Trend Map), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 0.					
I hereby certify that the information given above is true and complete to t	he best of my knowledge and underst	tand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability					
should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health					
or the environment. In addition, NMOCD acceptance of a C-141 report of	loes not relieve the operator of respon	sibility for compliance with any other			
federal, state, or local laws and/or regulations.					
	OIL CONSER	VATION DIVISION			
Signature:					
Debut J Namer Dahart Ashar	Approved by Environmental Special	list:			
Printed Name: Robert Asher		N N			
Title: NM Environmental Regulatory Supervisor	Approval Date: 38115	Expiration Date: NH			
E-mail Address: boba@yatespetroleum.com	Conditions of Approval:				
	Remediation per O.C.D. Rule	Attached			
Date: March 27, 2015 Phone: 575-748-4217	UBMIT REMEDIATION PRO				
	ATER THAN: 4131115				
1.		2 /RD-1975			

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Form 3160-5 (August 2007)	DEPARTMENT C	STATES F THE INTERIOR D MANAGEMENT	-		ОМ	RM APPROVED B No. 1004-0137 ires July 31, 2010
					5. Lease Serial No.	
	o not use this form for prop indoned well. Use Form 31				NM-88136 6. If Indian, Allottee	or Tribe Name
SUBM 1. Type of Well	T IN TRIPLICATE -	Other instruction	is on page 2.		7. If Unit or CA/Agre	ement, Name and/or No.
Oil Well	X Gas Well	Other			8. Well Name and N	No.
2. Name of Operator						QH Federal #2
Yates Petroleum Cor 3a. Address	poration	3h Phone l	No. (include area coo	t el	9. API Well No. 30-015-3425	7
105 S. 4th Str., Artes	sia NM 88210		575-748-1471	iej		or Exploratory Area
4. Location of Well (Footage,		anania 🔤 👘 👘 👘 👘 👘				
					11. County or Paris	
1980' FNL & 1980' F					Eddy County,	
	APPROPRIATE BO	X(ES) TO INDICA.			PORT, OR OT	HER DATA
TYPE OF SUBMIS	SION	······································	TYPE	OF ACTION		
	Acid	ize	Deepen	Production	Start/Resume)	Water Shut-Off
X Notice of Intent	Aher	Casing	Fracture Treat	Reclamation		Well Integrity
	Casi	ng Repair	New Construction	Recomplete		X Other Off.location
Subsequent Repo		ige Plans	Plug and Abandon	Temporarily	Abandon	release notification
Final Abandonm	ent Notice	vert to Injection	Plug Back	Water Dispe	osál	for Arch study.
13. Describe Proposed of Complete	ed Operation: Clearly state all pe	artinent details, including estim	I nated starting date of any	proposed work and a	pproximate duration the	reof. If
Attach the Bond under which following completion of the inv	tionally or recomplete horizontal the work will be performed or pi olved operations. If the operatio inal Abandonment Notices must by for final inspection.	ovide the Bond No. on file w π results in a multiple comple	th BLWBIA. Required to the Req	subsequent reports mu new interval, a Form 3	ist be filed within 30 d 1160-4 must be filed on	lays ice
Yates Petroleum Corporation is notifing the BLM CFO of a release that left the NW corner of the well pad traveling to the SE. Yates is requesting that the impacted area is free from any archaeological materials.						veling to the SE.
	area is cleared, Yates are below NMOCD RR	• •				
With the soils being and allowed to re-ve	comprised mainly of a egitate naturally.	sand, the excavated	area will be rècc	ontured with su	rrounding mater	ial
14. I hereby certify that the for	pregoing is true and correct					
Name (Printed/Typed)	Robert Asher		Title NM E	Environmenta	Regulatory S	upenvisor
				Invitorinterita	Tregulatory O	
Signature Date March 27, 2015						
	- Angelander († 1925) 1947 - Angelander († 1945) 1947 - Angelander († 1945)	HIS SPACE FOR FED	ERAL OR STATE	OFFICE USE		
Approved by			Title		Dát	0
Conditions of approval, if an certity that the applicant no which would entitle the applic	Ids legal or equitable title to	those rights in the subject	ant or)		
Title 18 U.S.C. Section 1001 any false, fictitious or fraudul				and willfully to mak	e to any department	or agency of the United States

Patterson, Heather, EMNRD

From:	Tanna Adams <tcadams@yatespetroleum.com></tcadams@yatespetroleum.com>
Sent:	Friday, March 27, 2015 9:32 AM
То:	Bratcher, Mike, EMNRD
Cc:	Patterson, Heather, EMNRD; Bob Asher; jamos@blm.gov
Subject:	Corral Draw AQH Federal #2
Attachments:	Corral Draw AQH Federal #2_C141_Initial_031415.pdf; Corral Draw AQH Federal #2 _Sundry_031415.pdf

Mr. Bratcher,

Please find attached the signed C141 Initial Report and Sundry Notice for the below listed location:

Corral Draw AQH Federal #2 30-015-34257 Section 13, T24S-R29E 1980 FNL & 1980 FWL Eddy County, New Mexico

Thank you,

Tanna Adams Yates Petroleum Corporation Environmental Tech Environmental Department <u>TCAdams@yatespetroleum.com</u>

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Page 2

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible party consider this a major release?
Yes No	
If YES, was immediate no	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?

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 not 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.

Title:
Date:
Telephone:
Date:

Received by OCD: 3/28/2024 2:35:57 PM Form C-141 State of New Mexico

Oil Conservation Division

	Page 33 of 230
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 1/2-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.

•

Received by OCD: 3/28/ Form C-141 Page 4	^{/2024 2:35:57 PM} State of New Mexi Oil Conservation Div		Incident ID District RP Facility ID Application ID	Page 34 of 230
regulations all operators public health or the envir failed to adequately inve addition, OCD acceptanc and/or regulations.	information given above is true and complet are required to report and/or file certain rele ronment. The acceptance of a C-141 report stigate and remediate contamination that po ce of a C-141 report does not relieve the ope <i>s</i> Kennedy	ease notifications and perform of by the OCD does not relieve the sea threat to groundwater, sur- erator of responsibility for comp 	and understand that pursu corrective actions for relea ne operator of liability sho face water, human health pliance with any other fed	ases which may endanger ould their operations have or the environment. In leral, state, or local laws
OCD Only Received by:		Date:		

Oil Conservation Division

Incident ID	
District RP	
Facility 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.

<u>Closure Report Attachment Checklist</u> : 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	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:					
Signature: James Kennedy	Date: _10/13/23				
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:				

Page 6

From: Rodgers, Scott, EMNRD
Sent: Tuesday, September 19, 2023 3:15 PM
To: Conner Moehring; Bratcher, Michael, EMNRD; Hall, Brittany, EMNRD; Maxwell, Ashley, EMNRD
Cc: Mike Carmona; Devin Dominguez; James Kennedy
Subject: RE: [EXTERNAL] EOG - Corral Draw AQH Federal #002 - Sampling Notification - nKMW0735539280 & nAB1509049752

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.

Scott Rodgers • Environmental Specialist Environmental Bureau EMNRD - Oil Conservation Division 8801 Horizon Blvd. NE, Suite 260 | Albuquerque, NM 87113 505.469.1830 | scott.rodgers@emnrd.nm.gov http://www.emnrd.nm.gov/ocd



From: Conner Moehring <<u>Cmoehring@carmonaresources.com</u>>
Sent: Tuesday, September 19, 2023 2:01 PM
To: Enviro, OCD, EMNRD <<u>OCD.Enviro@emnrd.nm.gov</u>>
Cc: Mike Carmona <<u>Mcarmona@carmonaresources.com</u>>; Devin Dominguez
<<u>Ddominguez@carmonaresources.com</u>>; James Kennedy <<u>James_Kennedy@eogresources.com</u>>
Subject: [EXTERNAL] EOG - Corral Draw AQH Federal #002 - Sampling Notification - nKMW0735539280 & nAB1509049752

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

Good Afternoon,

This email serves as a notification for confirmation sampling on the EOG Corral Draw AQH Federal #002. Sampling is scheduled to begin on <u>Thursday</u>, <u>September 21st</u>, around 3:30 p.m. Mountain Time. Carmona Resources personnel will be on-site to collect the confirmation samples.

Incident No. nKMW0735539280 Incident No. nAB1509049752
Conner R. Moehring 310 West Wall Street, Suite 500 Midland Texas, 79701 M: 432-813-6823 Cmoehring@carmonaresources.com



APPENDIX D

CARMONA RESOURCES

Received by OCD: 3/28/2024 2:35:57 PM Nearest water well EOG Resources

1963 - Drilled

168.08' - Drilled 1998

Corral Draw AQH Federal #002 O

Drilled 1963 (150)

Released to Imaging: 4/11/2024 8:58:34 AM

Legend

- 0.50 Mile Radius
- 🍰 1.71 Miles
- 🍰 1.81 Miles
- 🍰 1.93 Miles
- ab 2.14 Miles
- Corral Draw AQH Federal #002

Page 39 of 230

- NMSEO Water Well
- USGS Water Well

- 1 mi

178.34' - Drilled 1992

EOG Resources

Corral Draw AQH Federal #002

CReleased to Imaging: 4/11/2024 8:58:34 AM

Legend





🥖 Medium



1 mi

•

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)	(•	•				2=NE 3	3=SW 4= ·gest)		3 UTM in me	ters)	(1	n feet)	
	POD Sub-		~	2 Q								Danth	Dawth	Mater
POD Number	Code basin C	county			Sec	Tws	Rng		х	Y	Distance	-	-	Water Column
C 04676 POD1	CUB	ED	1	22	19	24S	30E	60229	98 3	564202 🌍	2646	120		
<u>C 02109</u>	CUB	ED	1	24	19	24S	30E	60213	30 3	563412 🌍	2912	130	150	-20
<u>C 02108</u>	CUB	ED		13	08	24S	30E	60270)2 35	566487* 🌍	3097	200	186	14
C 04526 POD1	CUB	ED	4	14	06	24S	30E	60189	99 3	568060 🌍	3473			
C 04481 POD8	CUB	ED	1	34	03	24S	29E	59685	52 3	567655 🌍	3859	125		
C 04481 POD7	CUB	ED	2	43	03	14S	29E	59680	00 3	567655 🌍	3899	110		
C 04481 POD2	CUB	ED	1	34	03	24S	29E	59685	52 3	567748 🌍	3918	120		
C 04481 POD6	CUB	ED	2	43	03	24S	29E	59674	48 3	567654 🌍	3940	120		
C 04481 POD4	CUB	ED	2	43	03	24S	29E	59674	47 3	567685 🌍	3959	150		
C 04481 POD1	CUB	ED	1	34	03	24S	29E	59679	99 3	567778 🌍	3978	135		
C 04481 POD3	CUB	ED	2	43	03	24S	29E	59679	99 3	567778 🌍	3978	120		
C 04481 POD5	CUB	ED	2	43	03	24S	29E	59674	47 3	567747 🌍	3998	120		
										Averaç	ge Depth to	Water:	168	feet
											Minimum	Depth:	150	feet
											Maximum	Depth:	186	feet
Record Count: 12														

UTMNAD83 Radius Search (in meters):

Easting (X): 599865

Northing (Y): 3565244

Radius: 4000

*UTM location was derived from PLSS - see Help

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

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USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

USGS Water Resources

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

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- Full News 🔊

Groundwater levels for New Mexico

Click to hide state-specific text

Important: <u>Next Generation Monitoring Location Page</u>

Search Results -- 1 sites found

Agency code = usgs site_no list =

• 321321103544101

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 321321103544101 24S.30E.18.22144

Eddy County, New Mexico Latitude 32°13'21", Longitude 103°54'41" NAD27 Land-surface elevation 3,192 feet above NAVD88 This well is completed in the Pecos River Basin alluvial aquifer (N100PCSRVR) national 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
1983-02-01		D	62610		3022.15	NGVD29	1	Z		
1983-02-01		D	62611		3023.80	NAVD88	1	Z		
1983-02-01		D	72019	168.20			1	Z		
1987-10-15		D	62610		3021.73	NGVD29	1	S		
1987-10-15		D	62611		3023.38	NAVD88	1	S		
1987-10-15		D	72019	168.62			1	S		
1992-11-04		D	62610		3022.03	NGVD29	1	S		
1992-11-04		D	62611		3023.68	NAVD88	1	S		
1992-11-04		D	72019	168.32			1	S		
1998-01-27		D	62610		3022.27	NGVD29	1	S		
1998-01-27		D	62611		3023.92	NAVD88	1	S		
1998-01-27		D	72019	168.08			1	S		

Explanation

Received 4350 GP: 3/28/2024 2:35:57 PM

USGS Groundwater for New Mexico: Water Levels -- 1 sites

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

Questions or Comments Automated retrievals Help Data Tips Explanation of terms Subscribe for system changes News

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

Page Contact Information: <u>New Mexico Water Data Maintainer</u> Page Last Modified: 2023-07-24 14:54:44 EDT 0.35 0.28 nadww02



		w Mexico Offic int of Dive	U	U	
		(quarters are 1=NW 2=NE (quarters are smallest to	,	(NAD83 UTM in meters)	
Well Tag	POD Number	Q64 Q16 Q4 Sec	Tws Rng	X Y	
	C 02109	1 2 4 19	24S 30E	602130 3563412 🌍	
Driller Lic	ense:	Driller Company:			
Driller Na	me: UNKNOWN				
Drill Start	Date:	Drill Finish Date:	12/31/1963	Plug Date:	
Log File D	ate:	PCW Rcv Date:		Source:	
Pump Typ	e:	Pipe Discharge Size:		Estimated Yield: 40	0 GPM
Casing Siz	e: 7.00	Depth Well:	130 feet	Depth Water: 15	50 feet

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7/24/23 12:39 PM

POINT OF DIVERSION SUMMARY



		(quarters are smallest to h	(15050) (1	(The model of the	
Well Tag	POD Number	Q64 Q16 Q4 Sec 7	Fws Rng	X Y	
	C 02108	1 3 08 2	24S 30E	602702 3566487* 🤤	
^x Driller Lic	ense:	Driller Company:			
Driller Na	me: UNKNOWN				
Drill Start	Date:	Drill Finish Date:	12/31/1963	Plug Date:	
Log File D	ate:	PCW Rcv Date:		Source:	
Pump Typ	e:	Pipe Discharge Size:		Estimated Yield:	16 GPM
Casing Siz	e: 7.00	Depth Well:	200 feet	Depth Water:	186 feet

*UTM location was derived from PLSS - see Help

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7/24/23 12:41 PM

POINT OF DIVERSION SUMMARY

Water-level date-time code below above accuracy land surface vertical datum specific datum surface vertical datum surface vertical datum datum surface vertical datum datum datum surface vertical datum surface vertical datum datum surface vertical datum	Date	Time	?	?	Water level,	Water level,	Referenced vertical	?
	r I		date-time		below land	above specific vertical	datum	S

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Groundwater levels for New Mexico

Click to hide state-specific text

Important: <u>Next Generation Monitoring Location Page</u>

Search Results -- 1 sites found

Agency code = usgs site_no list =

• 321339103541801

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 321339103541801 24S.30E.08.33222

Eddy County, New Mexico Latitude 32°13'39", Longitude 103°54'18" NAD27 Land-surface elevation 3,207 feet above NAVD88 The depth of the well is 192 feet below land surface. This well is completed in the Pecos River Basin alluvial aquifer (N100PCSRVR) national aquifer. This well is completed in the Rustler Formation (312RSLR) 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(
1959-03-23		D	62610		3029.31	NGVD29	1	Z		
1959-03-23		D	62611		3030.98	NAVD88	1	Z		
1959-03-23		D	72019	176.02			1	Z		
1976-12-01		D	62610		3026.78	NGVD29	1	Z		
1976-12-01		D	62611		3028.45	NAVD88	1	Z		
1976-12-01		D	72019	178.55			1	Z		
1983-02-01		D	62610		3026.70	NGVD29	1	Z		
1983-02-01		D	62611		3028.37	NAVD88	1	Z		
1983-02-01		D	72019	178.63			1	Z		
1987-10-15		D	62610		3026.98	NGVD29	Р	S		
1987-10-15		D	62611		3028.65	NAVD88	Р	S		
1987-10-15		D	72019	178.35			Р	S		
1992-11-04		D	62610		3026.99	NGVD29	Р	S		
1992-11-04		D	62611		3028.66	NAVD88	Р	S		

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USGS Groundwater for New Mexico: Water Levels -- 1 sites

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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
1992-11-04	C	0 72019	178.34		Р	S	

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

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Page Contact Information: <u>New Mexico Water Data Maintainer</u> Page Last Modified: 2023-07-24 14:43:17 EDT 0.29 0.26 nadww01 USA.gov

New Mexico NFHL Data







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



August 08, 2023

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

RE: CORRAL DRAW AQH FWD #002

Enclosed are the results of analyses for samples received by the laboratory on 08/03/23 8:18.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 1 (0-1') (H234107-01)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.17	109	2.00	0.550	
Toluene*	<0.050	0.050	08/05/2023	ND	2.10	105	2.00	1.73	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	2.06	103	2.00	0.413	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	6.18	103	6.00	0.653	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	08/04/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	91.9	200	3.87	
DRO >C10-C28*	25.7	10.0	08/04/2023	ND	195	97.5	200	5.17	
EXT DRO >C28-C36	12.9	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	124	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	139	% 49.1-14	0						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 1 (1.5') (H234107-02)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.17	109	2.00	0.550	
Toluene*	<0.050	0.050	08/05/2023	ND	2.10	105	2.00	1.73	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	2.06	103	2.00	0.413	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	6.18	103	6.00	0.653	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	864	16.0	08/04/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	91.9	200	3.87	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	195	97.5	200	5.17	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	126	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	142	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 1 (2') (H234107-03)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.17	109	2.00	0.550	
Toluene*	<0.050	0.050	08/05/2023	ND	2.10	105	2.00	1.73	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	2.06	103	2.00	0.413	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	6.18	103	6.00	0.653	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	08/04/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d 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	08/04/2023	ND	184	91.9	200	3.87	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	195	97.5	200	5.17	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	134	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	153	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 1 (3') (H234107-04)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.17	109	2.00	0.550	
Toluene*	<0.050	0.050	08/05/2023	ND	2.10	105	2.00	1.73	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	2.06	103	2.00	0.413	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	6.18	103	6.00	0.653	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/04/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	91.9	200	3.87	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	195	97.5	200	5.17	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	130 \$	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	145 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 1 (4') (H234107-05)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.17	109	2.00	0.550	
Toluene*	<0.050	0.050	08/05/2023	ND	2.10	105	2.00	1.73	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	2.06	103	2.00	0.413	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	6.18	103	6.00	0.653	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	08/04/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	91.9	200	3.87	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	195	97.5	200	5.17	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	117 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	135 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 1 (5') (H234107-06)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.17	109	2.00	0.550	
Toluene*	<0.050	0.050	08/05/2023	ND	2.10	105	2.00	1.73	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	2.06	103	2.00	0.413	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	6.18	103	6.00	0.653	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	08/04/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	91.9	200	3.87	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	195	97.5	200	5.17	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	118	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	136	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 2 (0-1') (H234107-07)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.17	109	2.00	0.550	
Toluene*	<0.050	0.050	08/05/2023	ND	2.10	105	2.00	1.73	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	2.06	103	2.00	0.413	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	6.18	103	6.00	0.653	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	08/04/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	91.9	200	3.87	
DRO >C10-C28*	31.4	10.0	08/04/2023	ND	195	97.5	200	5.17	
EXT DRO >C28-C36	22.7	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	125 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	140 9	% 49.1-14	0						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 2 (1.5') (H234107-08)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.17	109	2.00	0.550	
Toluene*	<0.050	0.050	08/05/2023	ND	2.10	105	2.00	1.73	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	2.06	103	2.00	0.413	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	6.18	103	6.00	0.653	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1340	16.0	08/04/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d 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	08/04/2023	ND	184	91.9	200	3.87	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	195	97.5	200	5.17	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	132	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	149	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 2 (2') (H234107-09)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.17	109	2.00	0.550	
Toluene*	<0.050	0.050	08/05/2023	ND	2.10	105	2.00	1.73	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	2.06	103	2.00	0.413	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	6.18	103	6.00	0.653	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2040	16.0	08/04/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	91.9	200	3.87	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	195	97.5	200	5.17	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	133	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	148	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 2 (3') (H234107-10)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.20	110	2.00	0.438	
Toluene*	<0.050	0.050	08/06/2023	ND	2.14	107	2.00	0.0655	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	0.163	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.32	105	6.00	0.859	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1200	16.0	08/04/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d 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	08/04/2023	ND	184	91.9	200	3.87	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	195	97.5	200	5.17	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	132	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	150	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 2 (4') (H234107-11)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.20	110	2.00	0.438	
Toluene*	<0.050	0.050	08/06/2023	ND	2.14	107	2.00	0.0655	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	0.163	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.32	105	6.00	0.859	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	08/04/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d 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	08/04/2023	ND	184	91.9	200	3.87	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	195	97.5	200	5.17	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	134	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	150	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 2 (5') (H234107-12)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.20	110	2.00	0.438	
Toluene*	<0.050	0.050	08/06/2023	ND	2.14	107	2.00	0.0655	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	0.163	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.32	105	6.00	0.859	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	08/07/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	91.9	200	3.87	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	195	97.5	200	5.17	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	129 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	142 9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 2 (6') (H234107-13)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.20	110	2.00	0.438	
Toluene*	<0.050	0.050	08/06/2023	ND	2.14	107	2.00	0.0655	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	0.163	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.32	105	6.00	0.859	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	08/07/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	91.9	200	3.87	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	195	97.5	200	5.17	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	119 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 2 (7') (H234107-14)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.20	110	2.00	0.438	
Toluene*	<0.050	0.050	08/06/2023	ND	2.14	107	2.00	0.0655	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	0.163	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.32	105	6.00	0.859	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	08/07/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	91.9	200	3.87	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	195	97.5	200	5.17	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	130 \$	48.2-13	4						
Surrogate: 1-Chlorooctadecane	145 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 2 (8') (H234107-15)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.20	110	2.00	0.438	
Toluene*	<0.050	0.050	08/06/2023	ND	2.14	107	2.00	0.0655	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	0.163	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.32	105	6.00	0.859	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	08/07/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	174	87.0	200	19.3	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	199	99.4	200	18.4	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	96.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 2 (9') (H234107-16)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.20	110	2.00	0.438	
Toluene*	<0.050	0.050	08/06/2023	ND	2.14	107	2.00	0.0655	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	0.163	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.32	105	6.00	0.859	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	08/07/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	174	87.0	200	19.3	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	199	99.4	200	18.4	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 2 (10') (H234107-17)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.20	110	2.00	0.438	
Toluene*	<0.050	0.050	08/06/2023	ND	2.14	107	2.00	0.0655	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	0.163	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.32	105	6.00	0.859	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	08/07/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	174	87.0	200	19.3	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	199	99.4	200	18.4	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 3 (0-1') (H234107-18)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.20	110	2.00	0.438	
Toluene*	<0.050	0.050	08/06/2023	ND	2.14	107	2.00	0.0655	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	0.163	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.32	105	6.00	0.859	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	08/07/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	174	87.0	200	19.3	
DRO >C10-C28*	36.6	10.0	08/04/2023	ND	199	99.4	200	18.4	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	111 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	132	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 3 (1.5') (H234107-19)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.20	110	2.00	0.438	
Toluene*	<0.050	0.050	08/06/2023	ND	2.14	107	2.00	0.0655	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	0.163	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.32	105	6.00	0.859	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1100	16.0	08/07/2023	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	08/04/2023	ND	174	87.0	200	19.3	
DRO >C10-C28*	70.9	10.0	08/04/2023	ND	199	99.4	200	18.4	
EXT DRO >C28-C36	20.4	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	102 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121 9	6 49.1-14	0						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 3 (2') (H234107-20)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.20	110	2.00	0.438	
Toluene*	<0.050	0.050	08/06/2023	ND	2.14	107	2.00	0.0655	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	0.163	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.32	105	6.00	0.859	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	08/07/2023	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	08/04/2023	ND	174	87.0	200	19.3	
DRO >C10-C28*	99.2	10.0	08/04/2023	ND	199	99.4	200	18.4	
EXT DRO >C28-C36	47.7	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	144	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	167	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 3 (3') (H234107-21)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.20	110	2.00	0.438	
Toluene*	<0.050	0.050	08/06/2023	ND	2.14	107	2.00	0.0655	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	0.163	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.32	105	6.00	0.859	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	08/07/2023	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	08/04/2023	ND	174	87.0	200	19.3	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	199	99.4	200	18.4	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	113	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	138	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 3 (4') (H234107-22)

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	08/06/2023	ND	2.20	110	2.00	0.438	
Toluene*	<0.050	0.050	08/06/2023	ND	2.14	107	2.00	0.0655	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	0.163	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.32	105	6.00	0.859	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1410	16.0	08/07/2023	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	08/04/2023	ND	174	87.0	200	19.3	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	199	99.4	200	18.4	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	144	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	170	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager


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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 3 (5') (H234107-23)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.20	110	2.00	0.438	
Toluene*	<0.050	0.050	08/06/2023	ND	2.14	107	2.00	0.0655	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	0.163	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.32	105	6.00	0.859	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2160	16.0	08/07/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d 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	08/04/2023	ND	174	87.0	200	19.3	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	199	99.4	200	18.4	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	147	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	176	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 3 (6') (H234107-24)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.20	110	2.00	0.438	
Toluene*	<0.050	0.050	08/06/2023	ND	2.14	107	2.00	0.0655	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	0.163	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.32	105	6.00	0.859	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1720	16.0	08/07/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	174	87.0	200	19.3	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	199	99.4	200	18.4	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 3 (7') (H234107-25)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.20	110	2.00	0.438	
Toluene*	<0.050	0.050	08/06/2023	ND	2.14	107	2.00	0.0655	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	0.163	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.32	105	6.00	0.859	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	08/07/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	174	87.0	200	19.3	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	199	99.4	200	18.4	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	94.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 3 (8') (H234107-26)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.20	110	2.00	0.438	
Toluene*	<0.050	0.050	08/06/2023	ND	2.14	107	2.00	0.0655	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	0.163	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.32	105	6.00	0.859	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	08/07/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	174	87.0	200	19.3	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	199	99.4	200	18.4	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 3 (9') (H234107-27)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.20	110	2.00	0.438	
Toluene*	<0.050	0.050	08/06/2023	ND	2.14	107	2.00	0.0655	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	0.163	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.32	105	6.00	0.859	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	08/07/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	174	87.0	200	19.3	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	199	99.4	200	18.4	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 4 (0-1') (H234107-28)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.20	110	2.00	0.438	
Toluene*	<0.050	0.050	08/06/2023	ND	2.14	107	2.00	0.0655	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	0.163	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.32	105	6.00	0.859	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/07/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	174	87.0	200	19.3	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	199	99.4	200	18.4	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	103 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	122 9	% 49.1-14	8						

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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 4 (1.5') (H234107-29)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.20	110	2.00	0.438	
Toluene*	<0.050	0.050	08/06/2023	ND	2.14	107	2.00	0.0655	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	0.163	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.32	105	6.00	0.859	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 71.5-13	4						
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	08/07/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	174	87.0	200	19.3	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	199	99.4	200	18.4	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 4 (2') (H234107-30)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.18	109	2.00	2.71	
Toluene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	3.31	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.07	104	2.00	2.61	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.24	104	6.00	3.37	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	08/07/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	174	87.0	200	19.3	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	199	99.4	200	18.4	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 4 (3') (H234107-31)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.18	109	2.00	2.71	
Toluene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	3.31	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.07	104	2.00	2.61	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.24	104	6.00	3.37	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 71.5-13	4						
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	08/07/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	174	87.0	200	19.3	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	199	99.4	200	18.4	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	97.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 4 (4') (H234107-32)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.18	109	2.00	2.71	
Toluene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	3.31	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.07	104	2.00	2.61	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.24	104	6.00	3.37	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
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	08/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	174	87.0	200	19.3	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	199	99.4	200	18.4	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 4 (5') (H234107-33)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.18	109	2.00	2.71	
Toluene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	3.31	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.07	104	2.00	2.61	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.24	104	6.00	3.37	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 71.5-13	4						
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	08/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	174	87.0	200	19.3	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	199	99.4	200	18.4	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	96.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 5 (0-1') (H234107-34)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.18	109	2.00	2.71	
Toluene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	3.31	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.07	104	2.00	2.61	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.24	104	6.00	3.37	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	174	87.0	200	19.3	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	199	99.4	200	18.4	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 5 (1.5') (H234107-35)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.18	109	2.00	2.71	
Toluene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	3.31	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.07	104	2.00	2.61	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.24	104	6.00	3.37	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 71.5-13	4						
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	08/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	172	85.8	200	7.15	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	163	81.6	200	8.95	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	83.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.6	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 5 (2') (H234107-36)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.18	109	2.00	2.71	
Toluene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	3.31	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.07	104	2.00	2.61	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.24	104	6.00	3.37	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 71.5-13	4						
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	08/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d 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	08/04/2023	ND	170	84.8	200	3.71	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	181	90.3	200	6.61	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	130	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	152	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 5 (3') (H234107-37)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.18	109	2.00	2.71	
Toluene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	3.31	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.07	104	2.00	2.61	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.24	104	6.00	3.37	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 71.5-13	4						
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	08/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	170	84.8	200	3.71	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	181	90.3	200	6.61	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 5 (4') (H234107-38)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.18	109	2.00	2.71	
Toluene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	3.31	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.07	104	2.00	2.61	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.24	104	6.00	3.37	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	08/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	170	84.8	200	3.71	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	181	90.3	200	6.61	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	97.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 5 (5') (H234107-39)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.18	109	2.00	2.71	
Toluene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	3.31	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.07	104	2.00	2.61	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.24	104	6.00	3.37	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
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	08/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	180	90.1	200	3.61	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	196	98.2	200	9.87	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	94.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 6 (0-1') (H234107-40)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.18	109	2.00	2.71	
Toluene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	3.31	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.07	104	2.00	2.61	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.24	104	6.00	3.37	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 71.5-13	4						
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	08/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	180	90.1	200	3.61	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	196	98.2	200	9.87	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	117 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	132 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 6 (1.5') (H234107-41)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.18	109	2.00	2.71	
Toluene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	3.31	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.07	104	2.00	2.61	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.24	104	6.00	3.37	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	08/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	180	90.1	200	3.61	
DRO >C10-C28*	108	10.0	08/04/2023	ND	196	98.2	200	9.87	
EXT DRO >C28-C36	55.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 6 (2') (H234107-42)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.18	109	2.00	2.71	
Toluene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	3.31	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.07	104	2.00	2.61	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.24	104	6.00	3.37	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	08/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	180	90.1	200	3.61	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	196	98.2	200	9.87	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 6 (3') (H234107-43)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.18	109	2.00	2.71	
Toluene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	3.31	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.07	104	2.00	2.61	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.24	104	6.00	3.37	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	08/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	180	90.1	200	3.61	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	196	98.2	200	9.87	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 6 (4') (H234107-44)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.18	109	2.00	2.71	
Toluene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	3.31	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.07	104	2.00	2.61	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.24	104	6.00	3.37	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	08/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	180	90.1	200	3.61	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	196	98.2	200	9.87	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	103 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 6 (5') (H234107-45)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.18	109	2.00	2.71	
Toluene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	3.31	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.07	104	2.00	2.61	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.24	104	6.00	3.37	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	08/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	180	90.1	200	3.61	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	196	98.2	200	9.87	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	99.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 6 (6') (H234107-46)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.18	109	2.00	2.71	
Toluene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	3.31	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.07	104	2.00	2.61	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.24	104	6.00	3.37	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	08/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	180	90.1	200	3.61	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	196	98.2	200	9.87	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	88.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 7 (0-1') (H234107-47)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.18	109	2.00	2.71	
Toluene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	3.31	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.07	104	2.00	2.61	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.24	104	6.00	3.37	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98. <i>3</i>	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	08/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	180	90.1	200	3.61	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	196	98.2	200	9.87	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	69.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 7 (1.5') (H234107-48)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.18	109	2.00	2.71	
Toluene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	3.31	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.07	104	2.00	2.61	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.24	104	6.00	3.37	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	180	90.1	200	3.61	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	196	98.2	200	9.87	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	95.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 7 (2') (H234107-49)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.18	109	2.00	2.71	
Toluene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	3.31	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.07	104	2.00	2.61	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.24	104	6.00	3.37	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	180	90.1	200	3.61	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	196	98.2	200	9.87	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 7 (3') (H234107-50)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.16	108	2.00	1.15	
Toluene*	<0.050	0.050	08/05/2023	ND	2.10	105	2.00	1.28	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	2.04	102	2.00	1.12	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	6.17	103	6.00	0.745	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	180	90.1	200	3.61	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	196	98.2	200	9.87	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 7 (4') (H234107-51)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.16	108	2.00	1.15	
Toluene*	<0.050	0.050	08/05/2023	ND	2.10	105	2.00	1.28	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	2.04	102	2.00	1.12	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	6.17	103	6.00	0.745	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	08/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	180	90.1	200	3.61	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	196	98.2	200	9.87	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 7 (5') (H234107-52)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.16	108	2.00	1.15	
Toluene*	<0.050	0.050	08/05/2023	ND	2.10	105	2.00	1.28	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	2.04	102	2.00	1.12	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	6.17	103	6.00	0.745	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	08/07/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	180	90.1	200	3.61	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	196	98.2	200	9.87	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	102 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 8 (0-1') (H234107-53)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.16	108	2.00	1.15	
Toluene*	<0.050	0.050	08/05/2023	ND	2.10	105	2.00	1.28	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	2.04	102	2.00	1.12	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	6.17	103	6.00	0.745	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/07/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	180	90.1	200	3.61	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	196	98.2	200	9.87	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 8 (1.5') (H234107-54)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.16	108	2.00	1.15	
Toluene*	<0.050	0.050	08/05/2023	ND	2.10	105	2.00	1.28	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	2.04	102	2.00	1.12	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	6.17	103	6.00	0.745	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/07/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	180	90.1	200	3.61	
DRO >C10-C28*	17.7	10.0	08/04/2023	ND	196	98.2	200	9.87	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 8 (2') (H234107-55)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.16	108	2.00	1.15	
Toluene*	<0.050	0.050	08/05/2023	ND	2.10	105	2.00	1.28	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	2.04	102	2.00	1.12	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	6.17	103	6.00	0.745	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	08/07/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	180	90.1	200	3.61	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	196	98.2	200	9.87	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	85.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.3	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 8 (3') (H234107-56)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.16	108	2.00	1.15	
Toluene*	<0.050	0.050	08/05/2023	ND	2.10	105	2.00	1.28	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	2.04	102	2.00	1.12	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	6.17	103	6.00	0.745	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/07/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	180	90.1	200	3.61	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	196	98.2	200	9.87	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 8 (4') (H234107-57)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.16	108	2.00	1.15	
Toluene*	<0.050	0.050	08/05/2023	ND	2.10	105	2.00	1.28	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	2.04	102	2.00	1.12	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	6.17	103	6.00	0.745	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/07/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	180	90.1	200	3.61	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	196	98.2	200	9.87	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	88.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/08/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: T - 8 (5') (H234107-58)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.16	108	2.00	1.15	
Toluene*	<0.050	0.050	08/05/2023	ND	2.10	105	2.00	1.28	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	2.04	102	2.00	1.12	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	6.17	103	6.00	0.745	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/07/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	180	90.1	200	3.61	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	196	98.2	200	9.87	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	86.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager


Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-04	The RPD for the BS/BSD was outside of historical limits.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

Ada		Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonares	T-2 (3')	T-2 (2')	T-2 (1.5')	T-2 (0-1')	T-1 (5')	T-1 (4")	T-1 (3')	T-1 (2')	T-1 (1.5')	T-1 (0-1')	Sample Identification	Total Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	PO #:	Sampler's Name:	Project Location	Project Number:	Project Name:	Phone:	City, State ZIP:	Address:	Company Name:	Project Manager:
	Re	to Mike Carmon	3')	2)	5')	-1")	5')	(T	3')	2')	5')	-1")	tification		Ils: Yes No	s: Yes No	(les)	PT Temp Blank:			Eddy Co	1	Corral Dr	432-813-6823	Midland, TX 79701	310 W Wall St Ste 500	Carmona Resources	Conner Moehring
	inquished by	a / Mcarmor	8/1/2023	8/1/2023	8/1/2023	8/1/2023	8/1/2023	8/1/2023	8/1/2023	8/1/2023	8/1/2023	8/1/2023	Date	(MA	NIA	No	Blank:		GPJ	Eddy County, New Mexico	2100	Corral Draw AQH Fwd #002		11	e 500	ces	
	Relinquished by: (Signature)	na@carmona											Time	Corrected Temperature:	Temperature Reading:	Correction Factor:	Thermometer ID:	Yes NO			lexico		1 #002					
		resources.co	×	×	×	×	×	×	×	×	×	×	Soil	perature:	eading:	01.	0	Wet Ice:		L	Due Date:	Routine	Tur	Emai				
		m and Conne											Water G	1	-1.3	1	140	Yes No			72 Hours	I Rush	Turn Around	Email: James Kennedy@eogresources.com	City, State ZIP:	Address:	Company Name	Bill to: (if different)
50		r Moehrin	G 1	G 1	G 1	G 1	G 1	G 1	G 1	G 1	G 1	G 1	Grab/ # of Comp Cont		6.	P	arai	nete	rs		S	Code		inedy@eog	Ŗ		Ime:	ent)
5-23	Date	g / Cm	×	×	×	×	×	×	×	×	×	×	# f		в	TEX	(802	1B	1999	010	-	o :		gresour	Mid	550	EOC	Jam
0	Date/Time	oehrin	×	×	×	×	×	×	×	×	×	×	TPI	H 80	15M	(GF	RO +	DRC) + N	IRO	,			Ces.co	Midland, Tx 79706	5509 Champions Dr	EOG Resources	James Kennedy
818		g@can	×	×	×	×	×	×	×	×	×	×			С	hlori	ide 4	500						В	79706	pions Di	Irces	nedy
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M	Recei	and De																		N			REQU					
Mark I	Received by	vin Dor																					EST	Deliverables: EDD	Reporting:Level II Level III	State of Project:	Program: UST/PST PRP prownfields	
	(Signature)	ningue	-	\vdash	\vdash									_	-						-	-		bles: E	ıg:Level	Project	n: UST/	
	ure)	z / Ddo	┢	\vdash	\vdash																	\vdash				1		5
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		ez@ca	-											Z	Z	Z	z	I	Ŧ	I	0	z		ADaPT	LIST/UST	1	rownfie	der Co
-		ources.com and Devin Dominguez / Ddominguez@carmonaresources.com											Sample (NaOH+Ascorbic Acid: SAPC	Zn Acetate+NaOH: Zn	Na ₂ S ₂ O ₃ : NaSO ₃	NaHSO4: NABIS	H ₃ PO ₄ : HP	H ₂ S0 ₄ : H ₂	HCL: HC	Cool: Cool	None: NO	Preserva	U Other:			elds RC	Work Order Comments
	Date/Time	Irces.com											Sample Comments	Acid: SAP	OH: Zn)3	S		NaOH: Na	HNO3: HN	MeOH: Me	DI Water: H ₂ O	Preservative Codes			1	uperfund	

Chain of Custody

Work Order No: _ RCH

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Project Manager: Company Name:	Conner Moehring Carmona Resources	ring ources			Bill to: (if different) Company Name:	fferent) Name:	Jai	James Kennedy EOG Resources	nedy urces			Work Program: UST/PST PRP	Work Order Comments
Address:	310 W Wall St Ste 500	t Ste 500			Address:		55	5509 Champions Dr	ipions Dr			State of Project:	
City, State ZIP:	Midland, TX 79701	9701			City, State ZIP:	ZIP:	Mic	Midland, Tx 79706	79706			Reporting:Level II Level III	II ST/UST RRP
Phone:	432-813-6823			Email:	James K	James Kennedy@eogresources.com	eogresou	urces.co	ă			Deliverables: EDD	ADaPT Other:
Project Name:	Corral	Corral Draw AQH Fwd #002	vd #002	Turr	Turn Around					AN	ANALYSIS REQUEST	QUEST	Preservative Codes
Project Number:		2100		Routine	I Rush		Pres. Code	—					None: NO
Project Location	Eddy	Eddy County, New Mexico	Mexico	Due Date:	72 Hours	urs		_		_			Cool: Cool
Sampler's Name:		GPJ						IRO)					HCL: HC
PO #:							rs) + M		_	_		H ₂ S0 ₄ : H ₂
SAMPLE RECEIPT	116	Temp Blank:	Yes NO	Wet Ice:	Yes No	No	nete	DRO	500				H ₃ PO ₄ : HP
Received Intact:		Yes No	Thermometer ID:	<u></u>	140		aran		de 4				NaHSO4: NABIS
Cooler Custody Seals:	ls: Yes	NO NIA	Correction Factor:	07.	ſ				nlori				Na2S2O3: NaSO3
Sample Custody Seals:		No	Temperature Reading:	eading:	-1.2	C)			Cł				Zn Acetate+NaOH: Zn
Total Containers:			Corrected Temperature:	perature:	1			H 80'					NaOH+Ascorbic Acid: SAPC
Sample Identification	ntification	Date	Time	Soil	Water	Grab/ ; Comp C	# of Cont	TPH					Sample Comments
T-2 (4')	4")	8/1/2023		×		G	1	×	×				
T-2 (5')	5')	8/1/2023		х		G	1	××	×				
T-2 (6')	6')	8/1/2023		х		G	1	X X	×				
14 T-2 (7')	7')	8/1/2023		×		G	1	X X	×				
T-2 (8')	8')	8/1/2023		×		G	1	××	×				
T-2 (9')	(9)	8/1/2023		×		G	1	X X	×				
T-2 (10')	10')	8/1/2023		×		G	1	X X	×				
T-3 (0-1')	0-1")	8/1/2023		×		G	1)	x x	×				
T-3 (1.5')	1.5')	8/1/2023		×		G	1	x x	×				
T-3 (2')	(2')	8/1/2023		×		G	1	X X	×				
Comments: Emai	il to Mike Carm	iona / Mcarmo	ona@carmona	resources.con	n and Con	ner Moeh	ring / Cr	noehrin	ig@carm	onaresource	s.com and	Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Devin Dominguez / Ddominguez@carmonaresources.com	nguez@carmonaresou
		Relinquished by: (Signature)	y: (Signature)				Dat	Date/Time			Re	Received by: (Signature)	Date/Time
						~	8-2-23		18180	2	MWMM	A MANNE	X

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Chain of Custody

Work Order No: <u>HJ34107</u> Page 62 of 66

Þ	-				81	-	×	2	0						Sa	Total Containers:	Sample Cu	Cooler Custody Seals:	Received Intact:	SAMPLE	PO #:	Sampler's Name:	Project Location	Project Number:	Project Name:	- none.	Dhone.	City, State ZIP:	Address:	Company Name:	Project Manager:
,				ts: Email to	T-4 (2')	T-4 (1.5')	T-4 (0-1')	T-3 (9')	T-3 (8')	T-3 (7')	T-3 (6')	T-3 (5')	T-3 (4')	T-3 (3')	Sample Identification	iners:	Sample Custody Seals:	tody Seals:	Itact	SAMPLE RECEIPT		lame:	ation	nber:	ie:						
				Mike Carm											cation		Yes	Yes	2	Ter			Eddy		Corral		432-813-6823	Midland, TX 79701	310 W Wall St Ste 500	Carmona Resources	Conner Moehring
	Relinquished			iona / Mcarm	8/1/2023	8/1/2023	8/1/2023	8/1/2023	8/1/2023	8/1/2023	8/1/2023	8/1/2023	8/1/2023	8/1/2023	Date		No MA	NO MA	Yes No	Temp Blank:		GPJ	Eddy County, New Mexico	2100	Corral Draw AQH Fwd #002			701	Ste 500	urces	рд
	Relinquished by: (Signature)			iona@carmo											Time	Corrected Temperature:	Temperature Reading:	Correction Factor:	Thermometer ID:	Yes NO			Mexico		vd #002						
	e)			Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Devin Dominguez / Ddominguez@carmonaresources.com	×	×	×	×	×	×	×	×	×	×	Soil	nperature:	Reading:	ctor:	ID:	Wet Ice:			Due Date:	Routine	Tu		Email:				
				om and C		\vdash	┢	┢	┢						Water		1	1	10	Xe			72	I Rush	Turn Around		ail: James	City, State ZIP	Address:	Compar	Bill to: (if different)
				onner Mo	G	6	G	G	G	G	G	G	G	G	Grab/ Comp		, De	i	40	Yes No			72 Hours				Kennedy@eogresources.com	ate ZIP:	h	Company Name:	different)
8-3-				/ pehring	-	•				-	-	-	-	-	# of Cont			I	Para	amet	ers			Code	Drae		@eogres		(7)	_	5
13 (Date/Time			Cmoehr	×	+	+	+	+	+	+	-	+	+		РН 8	-)21B + DF	0+	MRG	2)	+	+		ources.c	Midland, Tx 79706	5509 Champions Dr	EOG Resources	James Kennedy
8180	le			ring@ca	×	+	+	+	+	+	+	┢	+	+	-					4500				\top	1		mo	x 79706	mpions D	ources	nnedy
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u d	Received			Ind Dev																	_			_	REQUES			2 70	, vi	2 P	
A	PA:	5		in Domi	╟	+	+	+	-	+	+	+	+	+	+									+			Deliverables: EDD		State of Project:	Program: UST/PST PRP srownfields	
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				ocarmo		+	1	T	T	T					s		NaOH+	Zn Acet	Na ₂ S ₂ O	NaHSO	H_PO_ HP	H ₂ S0 ₄ : H ₂	HCL: HC	NONE: NO	PT	,					Work Order Comments
				naresou											ample (Ascorbic	Zn Acetate+NaOH: Zn	Na ₂ S ₂ O ₃ : NaSO ₃	NaHSO4: NABIS	Ŧ	42		<u>c</u>	eservat		Oulei.	Other	looo	RC	Its
	Date/Time	Date/Tin		irces.co											Sample Comments		NaOH+Ascorbic Acid: SAPC)H: Zn	w			NaOH: Na	HNO3: HN		Preservative Codes					upertund	1
	ne			-											ts		PC					Va	Ż	1.1120					<	nd	

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Work Order No:

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Chain of Custody

A		Comm		00	¢	2	01		8	00	12	-		Total C	Sample	Cooler	Receive	SAMF	PO#:	Sample	Project	Project	Project Name:	Phone:	City, St	Address:	Compa	Project
1	5	ients: Emai	T-6 (0-1')	T-5 (5')	T-5 (4')	T-5 (3')	T-5 (2')	T-5 (1.5')	T-5 (0-1')	T-4 (5')	T-4 (4')	T-4 (3')	Sample Identification	Total Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT		Sampler's Name:	Project Location	Project Number:	Name:		City, State ZIP:	S.	Company Name:	Project Manager:
		I to Mike Ca	-1")	5')	4")	3')	2")	.5'))-1")	5')	4")	3')	ntification								Ed		Cor	432-813-6823	Midland, TX 79701	310 W Wall St Ste 500	Carmona Resources	Conner Moehring
	Relinquished	rmona / Mcarm	8/1/2023	8/1/2023	8/1/2023	8/1/2023	8/1/2023	8/1/2023	8/1/2023	8/1/2023	8/1/2023	8/1/2023	Date	1	Yes No NA	Yes No MA	Yes No	Temp Blank:		GPJ	Eddy County, New Mexico	2100	Corral Draw AQH Fwd #002	23	(79701	St Ste 500	esources	ehring
	Relinquished by: (Signature)	Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonares											Time	Corrected Temperature:	Temperature Reading:	Correction Factor:	Thermometer ID:	Yes No	-		/ Mexico		wd #002					
		resources.com	×	×	×	×	×	×	×	×	×	×	Soil	perature:	eading:	tor.	<u>.</u>	Wet Ice:			Due Date:	Routine	Turr	Email				
		n and Conn											Water	1	-1.30	1	140	Xes N			72 Hours	I Rush	Turn Around	Email: James Kennedy@eogresources.com	City, State ZIP	Address:	Company Name:	Bill to: (if different)
-8-		er Moehri	G	G	G	G	G	G	G	G	G	G	Grab/ # Comp Co		6.			0			Irs	COP		nnedy@e	ZIP:		ame:	erent)
-3-23	Dat	ing / Cn	1 ×	1 ×	1	1 X	1	1 X	1 X	1	1 X	1	# of Cont		B		802	nete	rs			Pres. Code		ogresou	Mi	55	E	Ja
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MM	6	9S.COM	-	*		_															_	\vdash	ANALYSIS REQUEST					
MM	Recei	and De														-							SREQU	L				
R	Received by	vin Do										_											JEST	Delivera	Reporti	State o	Progra	
UM	S	mingu	-			-									-							-		Deliverables: EDD	Reporting:Level II Level III	State of Project:	Program: UST/PST PRP prownfields	
K	gnature)	ez / Dd	┝	\vdash		-				-		_		-	-		-	-	-		-	\vdash				Ħ	/PST	_
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		lez@c;												_	N	_	_	_	_	_	_			ADaPT	ST/UST		Brownf	rder C
		ources.com and Devin Dominguez / Ddominguez@carmonaresources.com											Sa	NaOH+Ascorbic Acid: SAPC	Zn Acetate+NaOH: Zn	Na ₂ S ₂ O ₃ : NaSO ₃	NaHSO4: NABIS	H ₃ PO ₄ : HP	H ₂ S0 ₄ : H ₂	HCL: HC	Cool: Cool	None: NO	Pre					Work Order Comments
		nresour											mple C	scorbic	ite+NaO	: NaSO3	: NABIS	÷	2		0	0	servat	Other:	RRP		RRC	Its
	Date/Time	'Ces.col											Sample Comments	Acid: SA	H: Zn	-			NaOH: Na	HNO3: HN	MeOH: Me	DI Water: H ₂ O	Preservative Codes				uperfund	
	le	3											Its	PC					Na	HN	Me	er: H ₂	les		IN I		fund	

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Chain of Custody

Page 64 of 66

Work Order No: #234107

Project Manager:	Conner Moehring	ng			Bill to: (if different)	nt)	Jame	James Kennedy	edy		Work Orde	Work Order Comments
Company Name:	Carmona Resources	urces			Company Name	ne:	EOG	EOG Resources	ces		Program: UST/PST PRP ;rc] \$rownfields RC] perfund
	310 W Wall St Ste 500	Ste 500			Address:		5509	5509 Champions Dr	ions Dr		State of Project:	[
le ZIP:	Midland, TX 79701	701			City, State ZIP:	.•	Midla	Midland, Tx 79706	9706		Reporting:Level II 🗌 Level III 🏾 🗗	ST/UST RRP Level IV
	432-813-6823			Email:	James	Kennedy@eogresources.com	resourc	xes.com			Deliverables: EDD AD	ADaPT Other:
Project Name:	Corral	Corral Draw AQH Fwd #002	vd #002	Turn	Turn Around					ANALYSIS REQUEST	UEST	Preservative Codes
Project Number:		2100		Routine	Rush	Pres. Code						None: NO DI Water: H ₂ O
Project Location	Eddy (Eddy County, New Mexico	Mexico	Due Date:	72 Hours							Cool: Cool MeOH: Me
Sampler's Name:		GPJ						RO)				
PO#:						rs		+ M				2
SAMPLE RECEIPT		Temp Blank:	Yes No	Wet Ice:	Yes No	nete	1B	DRO	500			H ₃ PO ₄ : HP
Received Intact:	Yes	S No	Thermometer ID:		146	aran	802	0 +	de 48			NaHSO4: NABIS
Cooler Custody Seals:	Yès	NO NIA	Correction Factor:	У.	1	P	TEX	(GF	hlori			Na ₂ S ₂ O ₃ : NaSO ₃
Total Containare:	Tes	NO	Corrected Temperature:	ading:	-1.00			015N	0			Zn Acetate+NaOH: Zn
Sample Identification	ification	Date	Time	Soil	Water Comp	np Cont		ТРН				Sample Comments
T-6 (1.5')	5 ['])	8/1/2023		×	G	1	×	×	×			
T-6 (2'))	8/1/2023		×	G	1	×	×	×			
T-6 (3')	")	8/1/2023		×	9	1	×	×	×			
T-6 (4'))	8/1/2023		×	9	1	×	х	×			
T-6 (5')		8/1/2023		×	G	1	×	×	×			
T-6 (6'))	8/1/2023		×	G	1	×	×	×			
T-7 (0-1')	1')	8/1/2023		×	G	1	×	х	×	31		
T-7 (1.5')	5')	8/1/2023		×	G	1	×	×	×			
T-7 (2'))	8/1/2023		×	G	1	×	×	×			
T-7 (3'))	8/1/2023		×	G	1	×	×	×			
Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresou	to Mike Carmo	na / Mcarmo	ona@carmonar	esources.com	and Conner	Moehring	/ Cmo	ehring	@carm	onaresources.com and D	rces.com and Devin Dominguez / Ddominguez@carmonaresources.com	@carmonaresources.com
-	R	elinquished b	Relinquished by: (Signature)				Date/Time	Time		Rece	Received by (Signature)	Date/Time
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Work Order No: 4234107

Chain of Custody

Received by OCD: 3/28/2024 2:35:57 PM

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Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Devin Dominguez / Ddominguez@carmonaresources.com
ANALYSIS REQUEST

Chain of Custody

Work Order No: 4234107

Page 66 of 66



August 07, 2023

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

RE: CORRAL DRAW AQH FWD #002

Enclosed are the results of analyses for samples received by the laboratory on 08/03/23 8:18.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/07/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: H - 1 (0-0.5') (H234106-01)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.17	109	2.00	0.550	
Toluene*	<0.050	0.050	08/05/2023	ND	2.10	105	2.00	1.73	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	2.06	103	2.00	0.413	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	6.18	103	6.00	0.653	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/04/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	91.9	200	3.87	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	195	97.5	200	5.17	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	128 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	141 \$	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/07/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: H - 2 (0-0.5') (H234106-02)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.17	109	2.00	0.550	
Toluene*	<0.050	0.050	08/05/2023	ND	2.10	105	2.00	1.73	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	2.06	103	2.00	0.413	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	6.18	103	6.00	0.653	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	91.9	200	3.87	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	195	97.5	200	5.17	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	130	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	145	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/07/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: H - 3 (0-0.5') (H234106-03)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.17	109	2.00	0.550	
Toluene*	<0.050	0.050	08/05/2023	ND	2.10	105	2.00	1.73	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	2.06	103	2.00	0.413	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	6.18	103	6.00	0.653	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d 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	08/04/2023	ND	184	91.9	200	3.87	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	195	97.5	200	5.17	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	135	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	148	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/07/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: H - 4 (0-0.5') (H234106-04)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.17	109	2.00	0.550	
Toluene*	<0.050	0.050	08/05/2023	ND	2.10	105	2.00	1.73	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	2.06	103	2.00	0.413	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	6.18	103	6.00	0.653	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d 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	08/04/2023	ND	184	91.9	200	3.87	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	195	97.5	200	5.17	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	132 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	149 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/07/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: H - 5 (0-0.5') (H234106-05)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.17	109	2.00	0.550	
Toluene*	<0.050	0.050	08/05/2023	ND	2.10	105	2.00	1.73	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	2.06	103	2.00	0.413	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	6.18	103	6.00	0.653	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/04/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	91.9	200	3.87	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	195	97.5	200	5.17	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	125 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	134 9	% 49.1-14	8						

Cardinal Laboratories

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	08/03/2023	Sampling Date:	08/01/2023
Reported:	08/07/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Tamara Oldaker
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: H - 6 (0-0.5') (H234106-06)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.17	109	2.00	0.550	
Toluene*	<0.050	0.050	08/05/2023	ND	2.10	105	2.00	1.73	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	2.06	103	2.00	0.413	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	6.18	103	6.00	0.653	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	91.9	200	3.87	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	195	97.5	200	5.17	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	121	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

ct Manager: pany Name: ass: State ZIP: State ZIP: t Name: t Name: t Number: t Number: t Location t Location	Conner Moehring Carmona Resources 310 W Wall St Ste 500 Midland, TX 79701 432-813-6823 Corral Draw AQH Fwd #002 2100 Eddy County, New Mexico GPJ	Moehring a Resources Vall St Ste 500 .TX 79701 -6823 -6970 -6823 -6970 -6823 -6970 -6823 -6970 -6823 -6970 -6823 -6970 -6823 -6970 -6823 -6970 -6823 -6970 -6823 -6970 -		Email	Bill to: (if different) James Kenne Company Name: EOG Resource Address: 5509 Champi City, State ZIP: Midland, Tx 7 Email: James Kennedy@eogresources.com Turn Around Pres. Rush code 72 Hours 0	nedv@eog	James Kennedy EOG Resources 5509 Champions Dr Midland, Tx 79706 [resources.com	O)	nnedy urces c 7970
PO#						s		MRC	
SAMPLE RECEIPT	T Temp Blank:		Yes NO	Wet Ice:		ters		-	
Received Intact:			mometer ID-		Yes No	met	_		
Cooler Custody Seals:	°	IA	Correction Factor		140	Para	X 80	RO +	
Sample Custody Seals:	Yes No	J	Temperature Reading:	adina:	نز	1	-		
Total Containers:	11		Corrected Temperature:	rature:	100			8015N C	
Sample Identification		Date	Time	Soil	Water Comp	p Cont		TPH	_
H-1 (0-0.5')		8/1/2023		×	G	-	×	×	
H-2 (0-0.5')		8/1/2023		×	G		+	+	
H-3 (0-0.5')		8/1/2023		×	G		+	+	
H-4 (0-0.5')		8/1/2023		×	6		+	+	
H-5 (0-0.5')		8/1/2023		×	G	_	+		
H-6 (0-0.5')		8/1/2023		×	G	_	+		
Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Devin Domingues / Ddomingues / Ddomingues	Mike Carmona / M	carmona@c	armonares	sources.com	and Conner M	loehring /	Cmoehr	ing@car	nonaresourc
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								8180	

Chain of Custody

Page 9 of 9

Received by OCD: 3/28/2024 2:35:57 PM

HERH

Work Order No:



September 28, 2023

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

RE: CORRAL DRAW AQH FWD #002

Enclosed are the results of analyses for samples received by the laboratory on 09/27/23 16:10.

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/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/21/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 1 (2.5') (H235274-01)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	09/27/2023	ND	1.84	92.0	2.00	1.07	
Toluene*	<0.050	0.050	09/27/2023	ND	1.92	96.0	2.00	0.841	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.94	96.8	2.00	1.10	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.87	97.9	6.00	2.10	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	195	97.3	200	0.595	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	197	98.6	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	98.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/21/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 2 (2.5') (H235274-02)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.84	92.0	2.00	1.07	
Toluene*	<0.050	0.050	09/27/2023	ND	1.92	96.0	2.00	0.841	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.94	96.8	2.00	1.10	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.87	97.9	6.00	2.10	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	195	97.3	200	0.595	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	197	98.6	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	107 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/21/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 3 (2.5') (H235274-03)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.84	92.0	2.00	1.07	
Toluene*	<0.050	0.050	09/27/2023	ND	1.92	96.0	2.00	0.841	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.94	96.8	2.00	1.10	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.87	97.9	6.00	2.10	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	195	97.3	200	0.595	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	197	98.6	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	99.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/21/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 4 (2.5') (H235274-04)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.84	92.0	2.00	1.07	
Toluene*	<0.050	0.050	09/27/2023	ND	1.92	96.0	2.00	0.841	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.94	96.8	2.00	1.10	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.87	97.9	6.00	2.10	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	195	97.3	200	0.595	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	197	98.6	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	123 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	132 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/21/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 5 (2.5') (H235274-05)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.84	92.0	2.00	1.07	
Toluene*	<0.050	0.050	09/27/2023	ND	1.92	96.0	2.00	0.841	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.94	96.8	2.00	1.10	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.87	97.9	6.00	2.10	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	195	97.3	200	0.595	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	197	98.6	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	104 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/21/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 6 (2.5') (H235274-06)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.84	92.0	2.00	1.07	
Toluene*	<0.050	0.050	09/27/2023	ND	1.92	96.0	2.00	0.841	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.94	96.8	2.00	1.10	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.87	97.9	6.00	2.10	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	195	97.3	200	0.595	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	197	98.6	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	105 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	6 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/21/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 7 (2.5') (H235274-07)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.84	92.0	2.00	1.07	
Toluene*	<0.050	0.050	09/27/2023	ND	1.92	96.0	2.00	0.841	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.94	96.8	2.00	1.10	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.87	97.9	6.00	2.10	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	195	97.3	200	0.595	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	197	98.6	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	122 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/21/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 8 (2.5') (H235274-08)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.84	92.0	2.00	1.07	
Toluene*	<0.050	0.050	09/27/2023	ND	1.92	96.0	2.00	0.841	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.94	96.8	2.00	1.10	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.87	97.9	6.00	2.10	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	195	97.3	200	0.595	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	197	98.6	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	92.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.5	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/21/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 9 (2.5') (H235274-09)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.84	92.0	2.00	1.07	
Toluene*	<0.050	0.050	09/27/2023	ND	1.92	96.0	2.00	0.841	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.94	96.8	2.00	1.10	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.87	97.9	6.00	2.10	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	195	97.3	200	0.595	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	197	98.6	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	126 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	137 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/22/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 10 (9.5') (H235274-10)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.84	92.0	2.00	1.07	
Toluene*	<0.050	0.050	09/27/2023	ND	1.92	96.0	2.00	0.841	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.94	96.8	2.00	1.10	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.87	97.9	6.00	2.10	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	195	97.3	200	0.595	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	197	98.6	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/22/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 11 (9.5') (H235274-11)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.84	92.0	2.00	1.07	
Toluene*	<0.050	0.050	09/27/2023	ND	1.92	96.0	2.00	0.841	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.94	96.8	2.00	1.10	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.87	97.9	6.00	2.10	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	195	97.3	200	0.595	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	197	98.6	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/22/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 12 (9.5') (H235274-12)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.84	92.0	2.00	1.07	
Toluene*	<0.050	0.050	09/27/2023	ND	1.92	96.0	2.00	0.841	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.94	96.8	2.00	1.10	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.87	97.9	6.00	2.10	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	195	97.3	200	0.595	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	197	98.6	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/22/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 13 (9.5') (H235274-13)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.84	92.0	2.00	1.07	
Toluene*	<0.050	0.050	09/27/2023	ND	1.92	96.0	2.00	0.841	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.94	96.8	2.00	1.10	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.87	97.9	6.00	2.10	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	195	97.3	200	0.595	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	197	98.6	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	79.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.1	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/22/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 14 (9.5') (H235274-14)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.84	92.0	2.00	1.07	
Toluene*	<0.050	0.050	09/27/2023	ND	1.92	96.0	2.00	0.841	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.94	96.8	2.00	1.10	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.87	97.9	6.00	2.10	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	195	97.3	200	0.595	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	197	98.6	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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

Received:	09/27/2023	Sampling Date:	09/22/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 15 (9.5') (H235274-15)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.84	92.0	2.00	1.07	
Toluene*	<0.050	0.050	09/27/2023	ND	1.92	96.0	2.00	0.841	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.94	96.8	2.00	1.10	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.87	97.9	6.00	2.10	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	195	97.3	200	0.595	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	197	98.6	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	119	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	135	% 49.1-14	8						

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

Received:	09/27/2023	Sampling Date:	09/22/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 16 (9.5') (H235274-16)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.84	92.0	2.00	1.07	
Toluene*	<0.050	0.050	09/27/2023	ND	1.92	96.0	2.00	0.841	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.94	96.8	2.00	1.10	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.87	97.9	6.00	2.10	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	195	97.3	200	0.595	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	197	98.6	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	90.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.0	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/22/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 17 (9.5') (H235274-17)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.93	96.3	2.00	1.85	
Toluene*	<0.050	0.050	09/27/2023	ND	2.01	101	2.00	3.89	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.00	99.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.92	98.7	6.00	1.62	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	195	97.3	200	0.595	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	197	98.6	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	86.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.7	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/22/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 18 (9.5') (H235274-18)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.93	96.3	2.00	1.85	
Toluene*	<0.050	0.050	09/27/2023	ND	2.01	101	2.00	3.89	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.00	99.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.92	98.7	6.00	1.62	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	195	97.3	200	0.595	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	197	98.6	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	94.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/22/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 19 (9.5') (H235274-19)

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	09/27/2023	ND	1.93	96.3	2.00	1.85	
Toluene*	<0.050	0.050	09/27/2023	ND	2.01	101	2.00	3.89	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.00	99.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.92	98.7	6.00	1.62	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
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	09/28/2023	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	09/28/2023	ND	195	97.3	200	0.595	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	197	98.6	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	88.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.8	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager


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

Received:	09/27/2023	Sampling Date:	09/22/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 20 (9.5') (H235274-20)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.93	96.3	2.00	1.85	
Toluene*	<0.050	0.050	09/27/2023	ND	2.01	101	2.00	3.89	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.00	99.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.92	98.7	6.00	1.62	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	195	97.3	200	0.595	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	197	98.6	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/22/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 21 (9.5') (H235274-21)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.93	96.3	2.00	1.85	
Toluene*	<0.050	0.050	09/27/2023	ND	2.01	101	2.00	3.89	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.00	99.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.92	98.7	6.00	1.62	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	194	97.2	200	4.90	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	224	112	200	8.04	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	60.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/22/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 22 (9.5') (H235274-22)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.93	96.3	2.00	1.85	
Toluene*	<0.050	0.050	09/27/2023	ND	2.01	101	2.00	3.89	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.00	99.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.92	98.7	6.00	1.62	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	194	97.2	200	4.90	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	224	112	200	8.04	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	66.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/26/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 23 (7.5') (H235274-23)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.93	96.3	2.00	1.85	
Toluene*	<0.050	0.050	09/27/2023	ND	2.01	101	2.00	3.89	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.00	99.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.92	98.7	6.00	1.62	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	194	97.2	200	4.90	
DRO >C10-C28*	25.5	10.0	09/28/2023	ND	224	112	200	8.04	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	76.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.5	% 49.1-14	8						

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

Received:	09/27/2023	Sampling Date:	09/26/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 24 (7.5') (H235274-24)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.93	96.3	2.00	1.85	
Toluene*	<0.050	0.050	09/27/2023	ND	2.01	101	2.00	3.89	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.00	99.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.92	98.7	6.00	1.62	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	194	97.2	200	4.90	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	224	112	200	8.04	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	86.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 49.1-14	8						

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

Received:	09/27/2023	Sampling Date:	09/26/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 25 (7.5') (H235274-25)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.93	96.3	2.00	1.85	
Toluene*	<0.050	0.050	09/27/2023	ND	2.01	101	2.00	3.89	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.00	99.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.92	98.7	6.00	1.62	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	194	97.2	200	4.90	
DRO >C10-C28*	10.1	10.0	09/28/2023	ND	224	112	200	8.04	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	81.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/26/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 26 (7.5') (H235274-26)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.93	96.3	2.00	1.85	
Toluene*	<0.050	0.050	09/27/2023	ND	2.01	101	2.00	3.89	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.00	99.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.92	98.7	6.00	1.62	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	194	97.2	200	4.90	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	224	112	200	8.04	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	78.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.2	% 49.1-14	8						

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

Received:	09/27/2023	Sampling Date:	09/26/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 27 (7.5') (H235274-27)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.93	96.3	2.00	1.85	
Toluene*	<0.050	0.050	09/27/2023	ND	2.01	101	2.00	3.89	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.00	99.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.92	98.7	6.00	1.62	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	194	97.2	200	4.90	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	224	112	200	8.04	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	81.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.5	% 49.1-14	8						

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

Received:	09/27/2023	Sampling Date:	09/26/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 28 (7.5') (H235274-28)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.93	96.3	2.00	1.85	
Toluene*	<0.050	0.050	09/28/2023	ND	2.01	101	2.00	3.89	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	2.00	99.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.92	98.7	6.00	1.62	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	194	97.2	200	4.90	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	224	112	200	8.04	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	55.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	55.9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/26/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 29 (7.5') (H235274-29)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.93	96.3	2.00	1.85	
Toluene*	<0.050	0.050	09/28/2023	ND	2.01	101	2.00	3.89	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	2.00	99.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.92	98.7	6.00	1.62	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	194	97.2	200	4.90	
DRO >C10-C28*	17.1	10.0	09/28/2023	ND	224	112	200	8.04	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	85.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/26/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 30 (7.5') (H235274-30)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.93	96.3	2.00	1.85	
Toluene*	<0.050	0.050	09/28/2023	ND	2.01	101	2.00	3.89	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	2.00	99.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.92	98.7	6.00	1.62	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	194	97.2	200	4.90	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	224	112	200	8.04	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	81.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.6	% 49.1-14	8						

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

Received:	09/27/2023	Sampling Date:	09/26/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 31 (7.5') (H235274-31)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.93	96.3	2.00	1.85	
Toluene*	<0.050	0.050	09/28/2023	ND	2.01	101	2.00	3.89	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	2.00	99.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.92	98.7	6.00	1.62	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	194	97.2	200	4.90	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	224	112	200	8.04	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	88.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.4	% 49.1-14	8						

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

Received:	09/27/2023	Sampling Date:	09/26/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 32 (7.5') (H235274-32)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.93	96.3	2.00	1.85	
Toluene*	<0.050	0.050	09/28/2023	ND	2.01	101	2.00	3.89	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	2.00	99.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.92	98.7	6.00	1.62	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	194	97.2	200	4.90	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	224	112	200	8.04	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	73.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.1	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/26/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 33 (7.5') (H235274-33)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.93	96.3	2.00	1.85	
Toluene*	<0.050	0.050	09/28/2023	ND	2.01	101	2.00	3.89	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	2.00	99.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.92	98.7	6.00	1.62	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	194	97.2	200	4.90	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	224	112	200	8.04	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	65.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.3	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/26/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 34 (7.5') (H235274-34)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.93	96.3	2.00	1.85	
Toluene*	<0.050	0.050	09/28/2023	ND	2.01	101	2.00	3.89	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	2.00	99.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.92	98.7	6.00	1.62	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	194	97.2	200	4.90	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	224	112	200	8.04	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	87.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/26/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 35 (7.5') (H235274-35)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.93	96.3	2.00	1.85	
Toluene*	<0.050	0.050	09/28/2023	ND	2.01	101	2.00	3.89	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	2.00	99.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.92	98.7	6.00	1.62	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	194	97.2	200	4.90	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	224	112	200	8.04	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	71.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.3	% 49.1-14	8						

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

Received:	09/27/2023	Sampling Date:	09/26/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 36 (7.5') (H235274-36)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.93	96.3	2.00	1.85	
Toluene*	<0.050	0.050	09/28/2023	ND	2.01	101	2.00	3.89	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	2.00	99.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.92	98.7	6.00	1.62	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	194	97.2	200	4.90	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	224	112	200	8.04	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	70.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.1	% 49.1-14	8						

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

Received:	09/27/2023	Sampling Date:	09/26/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 37 (7.5') (H235274-37)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.96	97.8	2.00	4.54	
Toluene*	<0.050	0.050	09/27/2023	ND	2.10	105	2.00	3.13	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.22	111	2.00	2.45	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.63	110	6.00	2.17	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	194	97.2	200	4.90	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	224	112	200	8.04	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	78.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.4	% 49.1-14	8						

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

Received:	09/27/2023	Sampling Date:	09/26/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 38 (7.5') (H235274-38)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.96	97.8	2.00	4.54	
Toluene*	<0.050	0.050	09/27/2023	ND	2.10	105	2.00	3.13	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.22	111	2.00	2.45	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.63	110	6.00	2.17	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	194	97.2	200	4.90	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	224	112	200	8.04	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	78.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.2	% 49.1-14	8						

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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 39 (2.5') (H235274-39)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.96	97.8	2.00	4.54	
Toluene*	<0.050	0.050	09/27/2023	ND	2.10	105	2.00	3.13	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.22	111	2.00	2.45	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.63	110	6.00	2.17	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	194	97.2	200	4.90	
DRO >C10-C28*	17.0	10.0	09/28/2023	ND	224	112	200	8.04	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	90.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 40 (2.5') (H235274-40)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.96	97.8	2.00	4.54	
Toluene*	<0.050	0.050	09/27/2023	ND	2.10	105	2.00	3.13	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.22	111	2.00	2.45	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.63	110	6.00	2.17	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	194	97.2	200	4.90	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	224	112	200	8.04	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	84.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.3	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 41 (2.5') (H235274-41)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.96	97.8	2.00	4.54	
Toluene*	<0.050	0.050	09/27/2023	ND	2.10	105	2.00	3.13	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.22	111	2.00	2.45	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.63	110	6.00	2.17	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2023	ND	187	93.4	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	194	97.2	200	20.1	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					
Surrogate: 1-Chlorooctane	83.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.4	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 42 (2.5') (H235274-42)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.96	97.8	2.00	4.54	
Toluene*	<0.050	0.050	09/27/2023	ND	2.10	105	2.00	3.13	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.22	111	2.00	2.45	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.63	110	6.00	2.17	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2023	ND	187	93.4	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	194	97.2	200	20.1	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					
Surrogate: 1-Chlorooctane	87.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.7	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 43 (2.5') (H235274-43)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.96	97.8	2.00	4.54	
Toluene*	<0.050	0.050	09/27/2023	ND	2.10	105	2.00	3.13	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.22	111	2.00	2.45	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.63	110	6.00	2.17	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2023	ND	187	93.4	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	194	97.2	200	20.1	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					
Surrogate: 1-Chlorooctane	110 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 44 (2.5') (H235274-44)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.96	97.8	2.00	4.54	
Toluene*	<0.050	0.050	09/27/2023	ND	2.10	105	2.00	3.13	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.22	111	2.00	2.45	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.63	110	6.00	2.17	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2023	ND	187	93.4	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	194	97.2	200	20.1	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					
Surrogate: 1-Chlorooctane	79.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.0	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 45 (2.5') (H235274-45)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.96	97.8	2.00	4.54	
Toluene*	<0.050	0.050	09/27/2023	ND	2.10	105	2.00	3.13	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.22	111	2.00	2.45	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.63	110	6.00	2.17	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2023	ND	187	93.4	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	194	97.2	200	20.1	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					
Surrogate: 1-Chlorooctane	78.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.2	% 49.1-14	8						

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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 46 (2.5') (H235274-46)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.96	97.8	2.00	4.54	
Toluene*	<0.050	0.050	09/27/2023	ND	2.10	105	2.00	3.13	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	2.22	111	2.00	2.45	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	6.63	110	6.00	2.17	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2023	ND	187	93.4	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	194	97.2	200	20.1	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					
Surrogate: 1-Chlorooctane	61.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.7	% 49.1-14	8						

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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 47 (2.5') (H235274-47)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.96	97.8	2.00	4.54	
Toluene*	<0.050	0.050	09/28/2023	ND	2.10	105	2.00	3.13	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	2.22	111	2.00	2.45	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	6.63	110	6.00	2.17	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2023	ND	187	93.4	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	194	97.2	200	20.1	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					
Surrogate: 1-Chlorooctane	78.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.2	% 49.1-14	8						

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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 48 (2.5') (H235274-48)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.96	97.8	2.00	4.54	
Toluene*	<0.050	0.050	09/28/2023	ND	2.10	105	2.00	3.13	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	2.22	111	2.00	2.45	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	6.63	110	6.00	2.17	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2023	ND	187	93.4	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	194	97.2	200	20.1	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 49 (2.5') (H235274-49)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.96	97.8	2.00	4.54	
Toluene*	<0.050	0.050	09/28/2023	ND	2.10	105	2.00	3.13	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	2.22	111	2.00	2.45	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	6.63	110	6.00	2.17	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2023	ND	187	93.4	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	194	97.2	200	20.1	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					
Surrogate: 1-Chlorooctane	70.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 50 (2.5') (H235274-50)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.96	97.8	2.00	4.54	
Toluene*	<0.050	0.050	09/28/2023	ND	2.10	105	2.00	3.13	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	2.22	111	2.00	2.45	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	6.63	110	6.00	2.17	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2023	ND	187	93.4	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	194	97.2	200	20.1	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					
Surrogate: 1-Chlorooctane	74.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 51 (2.5') (H235274-51)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.96	97.8	2.00	4.54	
Toluene*	<0.050	0.050	09/28/2023	ND	2.10	105	2.00	3.13	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	2.22	111	2.00	2.45	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	6.63	110	6.00	2.17	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	09/28/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2023	ND	187	93.4	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	194	97.2	200	20.1	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					
Surrogate: 1-Chlorooctane	76.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.6	% 49.1-14	8						

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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: CS - 52 (2.5') (H235274-52)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.96	97.8	2.00	4.54	
Toluene*	<0.050	0.050	09/28/2023	ND	2.10	105	2.00	3.13	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	2.22	111	2.00	2.45	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	6.63	110	6.00	2.17	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	187	93.4	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	194	97.2	200	20.1	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	76.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: SW - 1 (2.5') (H235274-53)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.96	97.8	2.00	4.54	
Toluene*	<0.050	0.050	09/28/2023	ND	2.10	105	2.00	3.13	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	2.22	111	2.00	2.45	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	6.63	110	6.00	2.17	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	187	93.4	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	194	97.2	200	20.1	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	71.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.7	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: SW - 2 (2.5') (H235274-54)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.96	97.8	2.00	4.54	
Toluene*	<0.050	0.050	09/28/2023	ND	2.10	105	2.00	3.13	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	2.22	111	2.00	2.45	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	6.63	110	6.00	2.17	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	187	93.4	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	194	97.2	200	20.1	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	76.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.2	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: SW - 3 (2.5') (H235274-55)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.96	97.8	2.00	4.54	
Toluene*	<0.050	0.050	09/28/2023	ND	2.10	105	2.00	3.13	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	2.22	111	2.00	2.45	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	6.63	110	6.00	2.17	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	187	93.4	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	194	97.2	200	20.1	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	79.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager


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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: SW - 4 (7') (H235274-56)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.96	97.8	2.00	4.54	
Toluene*	<0.050	0.050	09/28/2023	ND	2.10	105	2.00	3.13	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	2.22	111	2.00	2.45	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	6.63	110	6.00	2.17	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	187	93.4	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	194	97.2	200	20.1	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	73.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: SW - 5 (7') (H235274-57)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.83	91.5	2.00	0.272	
Toluene*	<0.050	0.050	09/28/2023	ND	1.91	95.7	2.00	0.491	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	1.90	94.9	2.00	0.608	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.74	95.6	6.00	0.376	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	187	93.4	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	194	97.2	200	20.1	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	70.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.1	% 49.1-14	8						

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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: SW - 6 (9.5') (H235274-58)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.83	91.5	2.00	0.272	
Toluene*	<0.050	0.050	09/28/2023	ND	1.91	95.7	2.00	0.491	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	1.90	94.9	2.00	0.608	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.74	95.6	6.00	0.376	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	187	93.4	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	194	97.2	200	20.1	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	91.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: SW - 7 (9.5') (H235274-59)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.83	91.5	2.00	0.272	
Toluene*	<0.050	0.050	09/28/2023	ND	1.91	95.7	2.00	0.491	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	1.90	94.9	2.00	0.608	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.74	95.6	6.00	0.376	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	187	93.4	200	19.9	
DRO >C10-C28*	23.1	10.0	09/28/2023	ND	194	97.2	200	20.1	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	81.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: SW - 8 (9.5') (H235274-60)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.83	91.5	2.00	0.272	
Toluene*	<0.050	0.050	09/28/2023	ND	1.91	95.7	2.00	0.491	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	1.90	94.9	2.00	0.608	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.74	95.6	6.00	0.376	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	187	93.4	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	194	97.2	200	20.1	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	84.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.6	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: SW - 9 (2') (H235274-61)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.83	91.5	2.00	0.272	
Toluene*	<0.050	0.050	09/28/2023	ND	1.91	95.7	2.00	0.491	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	1.90	94.9	2.00	0.608	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.74	95.6	6.00	0.376	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2023	ND	193	96.6	200	0.480	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	189	94.4	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					
Surrogate: 1-Chlorooctane	81.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.1	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: SW - 10 (9.5') (H235274-62)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.83	91.5	2.00	0.272	
Toluene*	<0.050	0.050	09/28/2023	ND	1.91	95.7	2.00	0.491	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	1.90	94.9	2.00	0.608	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.74	95.6	6.00	0.376	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2023	ND	193	96.6	200	0.480	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	189	94.4	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					
Surrogate: 1-Chlorooctane	81.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.8	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: SW - 11 (2.5') (H235274-63)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.83	91.5	2.00	0.272	
Toluene*	<0.050	0.050	09/28/2023	ND	1.91	95.7	2.00	0.491	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	1.90	94.9	2.00	0.608	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.74	95.6	6.00	0.376	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2023	ND	193	96.6	200	0.480	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	189	94.4	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					
Surrogate: 1-Chlorooctane	84.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.4	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: SW - 12 (9.5') (H235274-64)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.83	91.5	2.00	0.272	
Toluene*	<0.050	0.050	09/28/2023	ND	1.91	95.7	2.00	0.491	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	1.90	94.9	2.00	0.608	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.74	95.6	6.00	0.376	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2023	ND	193	96.6	200	0.480	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	189	94.4	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					
Surrogate: 1-Chlorooctane	88.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.0	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: SW - 13 (7.5') (H235274-65)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.83	91.5	2.00	0.272	
Toluene*	<0.050	0.050	09/28/2023	ND	1.91	95.7	2.00	0.491	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	1.90	94.9	2.00	0.608	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.74	95.6	6.00	0.376	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2023	ND	193	96.6	200	0.480	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	189	94.4	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					
Surrogate: 1-Chlorooctane	81.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.4	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: SW - 14 (7.5') (H235274-66)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.83	91.5	2.00	0.272	
Toluene*	<0.050	0.050	09/28/2023	ND	1.91	95.7	2.00	0.491	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	1.90	94.9	2.00	0.608	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.74	95.6	6.00	0.376	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2023	ND	193	96.6	200	0.480	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	189	94.4	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					
Surrogate: 1-Chlorooctane	84.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.1	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: SW - 15 (7.5') (H235274-67)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.83	91.5	2.00	0.272	
Toluene*	<0.050	0.050	09/28/2023	ND	1.91	95.7	2.00	0.491	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	1.90	94.9	2.00	0.608	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.74	95.6	6.00	0.376	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	193	96.6	200	0.480	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.4	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	84.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.7	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: SW - 16 (7.5') (H235274-68)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.83	91.5	2.00	0.272	
Toluene*	<0.050	0.050	09/28/2023	ND	1.91	95.7	2.00	0.491	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	1.90	94.9	2.00	0.608	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.74	95.6	6.00	0.376	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	193	96.6	200	0.480	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.4	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	75.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.4	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: SW - 17 (7.5') (H235274-69)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.83	91.5	2.00	0.272	
Toluene*	<0.050	0.050	09/28/2023	ND	1.91	95.7	2.00	0.491	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	1.90	94.9	2.00	0.608	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.74	95.6	6.00	0.376	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	193	96.6	200	0.480	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.4	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	74.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: SW - 18 (7.5') (H235274-70)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.83	91.5	2.00	0.272	
Toluene*	<0.050	0.050	09/28/2023	ND	1.91	95.7	2.00	0.491	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	1.90	94.9	2.00	0.608	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.74	95.6	6.00	0.376	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	193	96.6	200	0.480	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.4	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	79.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.8	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: SW - 19 (5') (H235274-71)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.83	91.5	2.00	0.272	
Toluene*	<0.050	0.050	09/28/2023	ND	1.91	95.7	2.00	0.491	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	1.90	94.9	2.00	0.608	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.74	95.6	6.00	0.376	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/28/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	193	96.6	200	0.480	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.4	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	79.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.1	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: SW - 20 (5') (H235274-72)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.83	91.5	2.00	0.272	
Toluene*	<0.050	0.050	09/28/2023	ND	1.91	95.7	2.00	0.491	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	1.90	94.9	2.00	0.608	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.74	95.6	6.00	0.376	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/28/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	193	96.6	200	0.480	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.4	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	73.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.6	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: SW - 21 (2.5') (H235274-73)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.83	91.5	2.00	0.272	
Toluene*	<0.050	0.050	09/28/2023	ND	1.91	95.7	2.00	0.491	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	1.90	94.9	2.00	0.608	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.74	95.6	6.00	0.376	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	09/28/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	193	96.6	200	0.480	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.4	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	75.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: SW - 22 (2.5') (H235274-74)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.83	91.5	2.00	0.272	
Toluene*	<0.050	0.050	09/28/2023	ND	1.91	95.7	2.00	0.491	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	1.90	94.9	2.00	0.608	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.74	95.6	6.00	0.376	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	09/28/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	193	96.6	200	0.480	
DRO >C10-C28*	<10.0	10.0	09/28/2023	ND	189	94.4	200	2.05	
EXT DRO >C28-C36	<10.0	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	72.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.2	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/27/2023	Sampling Date:	09/27/2023
Reported:	09/28/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: SW - 23 (2.5') (H235274-75)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2023	ND	1.83	91.5	2.00	0.272	
Toluene*	<0.050	0.050	09/28/2023	ND	1.91	95.7	2.00	0.491	
Ethylbenzene*	<0.050	0.050	09/28/2023	ND	1.90	94.9	2.00	0.608	
Total Xylenes*	<0.150	0.150	09/28/2023	ND	5.74	95.6	6.00	0.376	
Total BTEX	<0.300	0.300	09/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	09/28/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/28/2023	ND	193	96.6	200	0.480	
DRO >C10-C28*	411	10.0	09/28/2023	ND	189	94.4	200	2.05	
EXT DRO >C28-C36	242	10.0	09/28/2023	ND					
Surrogate: 1-Chlorooctane	90.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

QR-02The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC
batch were accepted based on percent recoveries and completeness of QC data.BS-3Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.NDAnalyte NOT DETECTED at or above the reporting limitRPDRelative Percent Difference**Samples not received at proper temperature of 6°C or below.***Insufficient time to reach temperature.-Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

		Comments: Email to	IIIC	CS 40 /0 E	CS-8 (2.5)	CS-1 (2.5)	CS-6 (2.5)	(· CS-5 (2.5')	CS-4 (2.5')	CS-3 (2.5')	CS-2 (2.5')	CS-1 (2.5')	Sample Identification	I otal Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	PO #:	Sampler's Name:	Project Location	Project Number:	Project Name:			City, State ZIP:	Address:	Company Name:	Project Manager:
	Relinqu	Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring	9/22												Yes No N/A	Yes No	(Yes) No			_	Eddy Coun		Corral Draw		432-813-6823	Midland, TX 79701	310 W Wall St Ste 500	Carmona Resources	Conner Moehring
	Relinquished by: (Signature)	lcarmona@c	9/22/2023	9/21/2023	9/21/2023	9/21/2023	9/21/2023	9/21/2023	9/21/2023	9/21/2023	9/21/2023	9/21/2023	Date	Corre		N/A Corre				JM/JR	Eddy County, New Mexico	2100	Corral Draw AQH Fed #002				500 ·	S	
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Chain of Custody

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Chain of Custody

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	and a	2	- Comparison of the Carinona (Carinona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com and Devin Dominguez / Ddominguez@carmonaresources.com	Comments: Email f			SW-22 (2.3)	SW-21 (2.5)	SW-20 (5')	SW-19 (5)	Sample Identification	Total Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	PO #	Sampler's Name:	Project Location	Project Number:	Project Name:		ale LIP.		•		Project Manager:
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			rmonares								Sampl	IOH+Ascol	Zn Acetate+NaOH: Zn	Na-S-O-: NASO-			HCL: HC	Cool: Cool	NOUS NO	I ICOC	Droco	[⁻	ST RRP		elds RC	mments	rage_
	Date/ Time		sources.c								Sample Comments	NaOH+Ascorbic Acid: SAPC	JaOH: Zn	SO ²		NaOH: Na	HNO3: HN	MeOH: Me	DIW	I LESELVALIVE COURS	the contract of the contract o	Other:					0 OT
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Received by OCD: 3/28/2024 2:35:57 PM

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Chain of Custody

Page 85 of 85

Work Order No:

Released to Imaging: 4/11/2024 8:58:34 AM



October 02, 2023

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

RE: CORRAL DRAW AQH FWD #002

Enclosed are the results of analyses for samples received by the laboratory on 09/29/23 8:23.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	09/29/2023	Sampling Date:	09/28/2023
Reported:	10/02/2023	Sampling Type:	Soil
Project Name:	CORRAL DRAW AQH FWD #002	Sampling Condition:	Cool & Intact
Project Number:	2100	Sample Received By:	Dionica Hinojos
Project Location:	EOG EDDY COUNTY, NEW MEXICO		

Sample ID: SW - 23 (2.5') (H235321-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/30/2023	ND	1.82	91.2	2.00	7.75	
Toluene*	<0.050	0.050	09/30/2023	ND	1.93	96.3	2.00	6.69	
Ethylbenzene*	<0.050	0.050	09/30/2023	ND	2.04	102	2.00	6.28	
Total Xylenes*	<0.150	0.150	09/30/2023	ND	6.06	101	6.00	6.94	
Total BTEX	<0.300	0.300	09/30/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/29/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	lyte Result Reporting Limit Analyzed Method Blanl		Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/01/2023	ND	188	94.1	200	3.30	
DRO >C10-C28*	<10.0	10.0	10/01/2023	ND	188	94.0	200	6.16	
EXT DRO >C28-C36	<10.0	10.0	10/01/2023	ND					
Surrogate: 1-Chlorooctane	rogate: 1-Chlorooctane 91.2 % 48.2-134								
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

ived by OC	D: 3/28/2024 2:35:57 PM	-		П	Too 1	Io		0	00		TT					Þ	0	To	1
Mina	Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmon	SW-23 (2.5')	Sample Identification	Total Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	PO #:	Project Location	Project Number:	Project Name:	T HOUG.	Dhone:	ity State 710.	Address:	Company Name:	Project Manager:	
M	ii to Mike Ca	(2.5')	ntification			Y		IPT		U.		Co	102-010-0020	A32 813 6823	Midland TY	310 W Wall St Ste 500	Carmona Resources	Conner Moehring	
Relinquishe	Irmona / Mcan	9/28/2023	Date	-	Yes No NIA	Yes NO NIA	Yes No	Temp Blank:	TIMI	Eddy County, New Mexico	2100	Corral Draw AQH Fed #002	5.7	23	70701	St Ste 500	esources	ehring	
Relinquished by: (Signature)	mona@carmo	ω	Time	Corrected Temperature:	Temperature Reading:	Correction Factor:	Thermometer ID:	Yes No		w Mexico		Fed #002							
e)	naresources.c	×	Soil	emperature:	Reading:	actor:		Wet Ice:		Due Date:				ŗ					
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		-		NaOH	Zn Ac	Na2S	NaHS	H ₃ PO	HCL: HC H2SO4: H2	Cool: Cool	None: NO			ADaPT	D'ST/UST		ownfields	er Comn	Ţ
	Ionareso		Sample Comments	NaOH+Ascorbic Acid: SAPC	Zn Acetate+NaOH: Zn	Na2S2O3: NaSO3	NaHSO4: NABIS	H ₃ PO ₄ : HP	HC HC	Cool	NO	Preservative Codes		Other	RRP		RRC	nents	Page 1
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APPENDIX F

CARMONA RESOURCES

Received by OCD: 3/28/2024 2:35:57 PM



USDA Natural Resources Conservation Service Released to Imaging: 4/11/2024 8:58:34 AM Web Soil Survey National Cooperative Soil Survey 10/9/2023 Page 1 of 3




Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
ВВ	Berino complex, 0 to 3 percent slopes, eroded	2.4	100.0%
Totals for Area of Interest		2.4	100.0%



Map Unit Description: Berino complex, 0 to 3 percent slopes, eroded---Eddy Area, New Mexico

Eddy Area, New Mexico

BB—Berino complex, 0 to 3 percent slopes, eroded

Map Unit Setting

National map unit symbol: 1w43 Elevation: 2,000 to 5,700 feet Mean annual precipitation: 5 to 15 inches Mean annual air temperature: 57 to 70 degrees F Frost-free period: 180 to 260 days Farmland classification: Not prime farmland

Map Unit Composition

Berino and similar soils: 60 percent Pajarito and similar soils: 25 percent Minor components: 15 percent Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Berino

Setting

Landform: Plains, fan piedmonts Landform position (three-dimensional): Riser Down-slope shape: Convex Across-slope shape: Linear Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 17 inches: fine sand H2 - 17 to 58 inches: sandy clay loam H3 - 58 to 60 inches: loamy sand

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: 40 percent
Maximum salinity: Very slightly saline to slightly saline (2.0 to 4.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Moderate (about 8.0 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e Hydrologic Soil Group: B Ecological site: R070BD003NM - Loamy Sand Hydric soil rating: No

Description of Pajarito

Setting

Landform: Dunes, plains, interdunes Landform position (three-dimensional): Side slope Down-slope shape: Convex, linear Across-slope shape: Convex, linear Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 9 inches: loamy fine sand *H2 - 9 to 72 inches:* fine 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 (Ksat): 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: 40 percent
Maximum salinity: Nonsaline (0.0 to 1.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Moderate (about 8.0 inches)

Interpretive groups

Land capability classification (irrigated): 2e Land capability classification (nonirrigated): 7e Hydrologic Soil Group: A Ecological site: R070BD003NM - Loamy Sand Hydric soil rating: No

Minor Components

Wink

Percent of map unit: 4 percent Ecological site: R070BD003NM - Loamy Sand Hydric soil rating: No

Cacique

Percent of map unit: 4 percent Ecological site: R070BD004NM - Sandy Hydric soil rating: No

Pajarito

Percent of map unit: 4 percent



Map Unit Description: Berino complex, 0 to 3 percent slopes, eroded---Eddy Area, New Mexico

Ecological site: R070BD003NM - Loamy Sand *Hydric soil rating:* No

Kermit

Percent of map unit: 3 percent Ecological site: R070BD005NM - Deep Sand Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 19, Sep 7, 2023



(28)

BLM SERIAL #:

COMPANY REFERENCE:

3.3 Seed Mixture 2, for Sandy Sites

The holder shall seed all disturbed areas with the seed mixture listed below. The seed mixture shall be planted in the amounts specified in pounds of pure live seed (PLS)* per acre. There shall be <u>no</u> primary or secondary noxious weeds in the seed mixture. Seed will be tested and the viability testing of seed will be done in accordance with State law (s) and within nine (9) months prior to purchase. Commercial seed will be either certified or registered seed. The seed container will be tagged in accordance with State law(s) and available for inspection by the authorized officer.

Seed will be planted using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture will be evenly and uniformly planted over the disturbed area (smaller/heavier seeds have a tendency to drop the bottom of the drill and are planted first). The holder shall take appropriate measures to ensure this does not occur. Where drilling is not possible, seed will be broadcast and the area shall be raked or chained to cover the seed. When broadcasting the seed, the pounds per acre are to be doubled. The seeding will be repeated until a satisfactory stand is established as determined by the authorized officer. Evaluation of growth will not be made before completion of at least one full growing season after seeding.

Species to be planted in pounds of pure live seed* per acre:

<u>Species</u>	<u>lb/acre</u>
Sand dropseed (Sporobolus cryptandrus)	1.0
Sand love grass (Eragrostis trichodes)	1.0
Plains bristlegrass (Setaria macrostachya)	2.0

*Pounds of pure live seed: Pounds of seed **x** percent purity **x** percent germination = pounds pure live seed

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

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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

QUESTIONS

Action 327907

QUESTIONS	
Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	327907
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1509049752
Incident Name	NAB1509049752 CORRAL DRAW AQH FEDERAL #002 @ 30-015-34257
Incident Type	Produced Water Release
Incident Status	Reclamation Report Received
Incident Well	[30-015-34257] CORRAL DRAW AQH FEDERAL #002

Location of Release Source

Please answer all the questions in this group.	
Site Name	CORRAL DRAW AQH FEDERAL #002
Date Release Discovered	03/14/2015
Surface Owner	Federal

Incident Details

Please answer all the questions in this group.		
Incident Type	Produced Water Release	
Did this release result in a fire or is the result of a fire	No	
Did this release result in any injuries	No	
Has this release reached or does it have a reasonable probability of reaching a watercourse	No	
Has this release endangered or does it have a reasonable probability of endangering public health	No	
Has this release substantially damaged or will it substantially damage property or the environment	No	
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No	

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.		
Crude Oil Released (bbls) Details	Cause: Equipment Failure Other (Specify) Crude Oil Released: 5 BBL Recovered: 4 BBL Lost: 1 BBL.	
Produced Water Released (bbls) Details	Cause: Equipment Failure Other (Specify) Produced Water Released: 10 BBL Recovered: 9 BBL Lost: 1 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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State of New Mexico Energy, Minerals and Natural Resources **Oil Conservation Division** 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 2

Action 327907

Page 223 of 230

QUESTIONS (continued) Operator: OGRID: DEVON ENERGY PRODUCTION COMPANY, LP 6137 333 West Sheridan Ave. Action Number: Oklahoma City, OK 73102 327907 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	No	
Reasons why this would be considered a submission for a notification of a major release	Unavailable.	
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 or 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: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com Date: 03/28/2024	

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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

QUESTIONS, Page 3

Action 327907

Page 224 of 230

QUESTIONS (continued)		
Operator:	OGRID:	
DEVON ENERGY PRODUCTION COMPANY, LP	6137	
333 West Sheridan Ave.	Action Number:	
Oklahoma City, OK 73102	327907	
	Action Type:	
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)	

QUESTIONS

Site Characterization

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date. affected by the at depth to groupdwater beneath the What is the aball

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	U.S. Geological Survey
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release an	d 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	Greater than 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	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions t	hat apply or are indicated. This information must be provided t	to the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation	plan approval with this submission	Yes
Attach a comprehensive report de	emonstrating the lateral and vertical extents of soil contamination	ion associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertication	al extents of contamination been fully delineated	Yes
Was this release entirely c	contained within a lined containment area	No
Soil Contamination Sampling	g: (Provide the highest observable value for each, in n	nilligrams per kilograms.)
Chloride	(EPA 300.0 or SM4500 CI B)	592
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	23.1
GRO+DRO	(EPA SW-846 Method 8015M)	23.1
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11	· · · ·	
Per Subsection B of 19.15.29.11 which includes the anticipated tin	NMAC unless the site characterization report includes complet	
Per Subsection B of 19.15.29.11 which includes the anticipated tin On what estimated date w	NMAC unless the site characterization report includes complet nelines for beginning and completing the remediation.	led efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMA
Per Subsection B of 19.15.29.11 which includes the anticipated tin On what estimated date w On what date will (or did) t	NMAC unless the site characterization report includes complet nellnes for beginning and completing the remediation. ill the remediation commence	ted efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMA
Per Subsection B of 19.15.29.11 which includes the anticipated tim On what estimated date w On what date will (or did) t On what date will (or was)	NMAC unless the site characterization report includes complet melines for beginning and completing the remediation. ill the remediation commence the final sampling or liner inspection occur	ted efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMA 09/21/2023 09/27/2023
Per Subsection B of 19.15.29.11 which includes the anticipated tim On what estimated date w On what date will (or did) t On what date will (or was) What is the estimated surf	NMAC unless the site characterization report includes complet nelines for beginning and completing the remediation. ill the remediation commence the final sampling or liner inspection occur the remediation complete(d)	ted efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMA 09/21/2023 09/27/2023 10/10/2023
Per Subsection B of 19.15.29.11 which includes the anticipated tim On what estimated date w On what date will (or did) t On what date will (or was) What is the estimated surf What is the estimated volu	NMAC unless the site characterization report includes complet nelines for beginning and completing the remediation. ill the remediation commence the final sampling or liner inspection occur the remediation complete(d) face area (in square feet) that will be reclaimed	led efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMA 09/21/2023 09/27/2023 10/10/2023 9000
Per Subsection B of 19.15.29.11 which includes the anticipated tim On what estimated date w On what date will (or did) t On what date will (or was) What is the estimated surf What is the estimated volu What is the estimated surf	NMAC unless the site characterization report includes complet melines for beginning and completing the remediation. ill the remediation commence the final sampling or liner inspection occur the remediation complete(d) face area (in square feet) that will be reclaimed ime (in cubic yards) that will be reclaimed	Interview Interview <t< td=""></t<>

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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District IV 1020 S St Francis Dr., Santa Fe, NM 87505

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

QUESTIONS, Page 4

Action 327907

QUESTIONS (continued)			
Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137 Action Number: 327907 Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)		
QUESTIONS			
Remediation Plan (continued)			
Please answer all the questions that apply or are indicated. This information must be provided to the	appropriate district office no later than 90 days after the release discovery date.		
This remediation will (or is expected to) utilize the following processes to remediate	/ reduce contaminants:		
(Select all answers below that apply.)			
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes		
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]		
OR which OCD approved well (API) will be used for off-site disposal	Not answered.		
OR is the off-site disposal site, to be used, out-of-state	Not answered.		
OR is the off-site disposal site, to be used, an NMED facility	Not answered.		
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.		
(In Situ) Soil Vapor Extraction	Not answered.		
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.		
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.		
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.		
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.		
OTHER (Non-listed remedial process)	Not answered.		
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efi which includes the anticipated timelines for beginning and completing the remediation.	forts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC		
to report and/or file certain release notifications and perform corrective actions for relea the OCD does not relieve the operator of liability should their operations have failed to a	mowledge and understand that pursuant to OCD rules and regulations all operators are required uses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface to does not relieve the operator of responsibility for compliance with any other federal, state, or		
I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com Date: 03/28/2024		

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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, Page 5

Action 327907

QUESTIONS (continued)	
Operator: DEVON ENERGY PRODUCTION COMPANY, LP	OGRID: 6137
333 West Sheridan Ave. Oklahoma City, OK 73102	Action Number: 327907
	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 o	f 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 327907

QUESTIONS (continued)		
Operator:	OGRID:	
DEVON ENERGY PRODUCTION COMPANY, LP	6137	
333 West Sheridan Ave.	Action Number:	
Oklahoma City, OK 73102	327907	
	Action Type:	
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)	

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded 327917	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/21/2023
What was the (estimated) number of samples that were to be gathered	45
What was the sampling surface area in square feet	9000

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.			
Requesting a remediation closure approval with this submission	Yes		
Have the lateral and vertical extents of contamination been fully delineated	Yes		
Was this release entirely contained within a lined containment area	No		
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes		
What was the total surface area (in square feet) remediated	9000		
What was the total volume (cubic yards) remediated	2540		
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	9000		
What was the total volume (in cubic yards) reclaimed	2540		
Summarize any additional remediation activities not included by answers (above)	see report		
	closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of		
to report and/or file certain release notifications and perform corrective actions for release the OCD does not relieve the operator of liability should their operations have failed to water, human health or the environment. In addition, OCD acceptance of a C-141 report	knowledge and understand that pursuant to OCD rules and regulations all operators are required uses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or ially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed ng notification to the OCD when reclamation and re-vegetation are complete.		

Email: Dale.Woodall@dvn.com	I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional
Liate: 113/28/21/24	Thereby agree and sign on to the above statement	Email: Dale.Woodall@dvn.com Date: 03/28/2024

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QUESTIONS, Page 7

Action 327907

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QUESTI	ONS (continued)
Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137 Action Number: 327907 Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)
QUESTIONS	
Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	9000
What was the total volume of replacement material (in cubic yards) for this site	2450
	four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 60 ver must include a top layer, which is either the background thickness of topsoil or one foot of suitable materi
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeding commence(d)	10/10/2023
Summarize any additional reclamation activities not included by answers (above)	see report
	eclamation requirements and any conditions or directives of the OCD. This demonstration should be in the forr t field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13
to report and/or file certain release notifications and perform corrective actions for relea the OCD does not relieve the operator of liability should their operations have failed to a water, human health or the environment. In addition, OCD acceptance of a C-141 report	knowledge and understand that pursuant to OCD rules and regulations all operators are require ses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or ally restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed ng notification to the OCD when reclamation and re-vegetation are complete. Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com Date: 03/28/2024

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QUESTIONS, Page 8

Action 327907

QUESTIONS (continued) Operator: OGRID: DEVON ENERGY PRODUCTION COMPANY, LP 6137 333 West Sheridan Ave. Action Number Oklahoma City, OK 73102 327907 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 327907

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	327907
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Reclamation approved	4/11/2024
amaxwell	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	4/11/2024
amaxwell	OR Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	4/11/2024