

SITE INFORMATION

Closure Report

10" Main Line Seg 2 Incident ID: nAPP2319235328 Eddy County, New Mexico Unit D Sec 04 T18S R28E 32.78356°, -104.18530°

Condensate Release

Point of Release: 10" Poly Split Due to High Pressure

Release Date: 07/06/23

Volume Released: 9.26 Barrels of Condensate Volume Recovered: 0 Barrels of Condensate

CARMONA RESOURCES



Prepared for:
Durango Midstream
47 Conoco Rd.
Maljamar, New Mexico 88264

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



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310 West Wall Street, Suite 500 Midland TX, 79701 432.813.1992 November 13, 2023

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

Re: Closure Report

10" Main Line Seg 2 Durango Midstream Site Location: Unit D S04 T18S, R28E (Lat 32.78356°, Long -104.18530°) Eddy County, New Mexico

Mr. Bratcher:

On behalf of Durango Midstream (Durango), Carmona Resources, LLC has prepared this letter to document site activities for the 10" Main Line Seg 2. The site is located at 32.78356°, -104.18530° within Unit D, S04, T18S, R28E, in Eddy County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on July 6, 2023, caused by a 10" polyline splitting due to high pressure. The incident had two release points along the same line. It resulted in the release of approximately nine point two six (9.26) barrels of condensate, with zero (0) barrels of condensate 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, two known water sources are within a 0.50-mile radius of the location. The nearest identified well is approximately 0.35 miles northwest of the site in S32, T17S, R28E and was drilled in 2020. The well has a reported depth of groundwater at 55 feet below the ground surface (ft bgs). The second well will is approximately 0.36 miles south of the site in S01, T18S, R28E and was drilled in 1994. The well has a reported depth of groundwater at 107.65' below the ground surface. A copy of the associated Summary Report is attached in Appendix D.

3.0 NMAC Regulatory Criteria

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

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

4.0 Site Assessment Activities

On July 27, 2023, Carmona Resources personnel were on site to perform site assessment activities to evaluate soil impacts stemming from the release. A total of thirteen (13) trenches (T-1 through T-13) and ten (10) horizontals were advanced to depths ranging from surface to 4' bgs within and surrounding the release area to



evaluate the vertical and horizontal extent of the contamination. 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.

5.0 Remediation Activities

Carmona Resources personnel were onsite to supervise the remediation activities, collect confirmation samples, and document backfill activities. Before collecting composite confirmation samples, the NMOCD division office was notified via email on September 26, 2023, per Subsection D of 19.15.29.12 NMAC. See Appendix C. A total of one hundred and fourteen (114) floor confirmation samples were collected (CS-1 through CS-114), and twenty-one (21) sidewall samples (SW-1 through SW-21) were collected every 200 square feet to ensure the proper removal of the contaminated soils. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by EPA method 4500. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E. The excavation depths and confirmation sample locations are shown in Figures 4-4D. All final confirmation samples were below the regulatory requirements for TPH, BTEX, and chloride.

See Table 2 for the analytical results.

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 24, 2023. The appropriate pounds of pure live seed per acre were used. The seeds were applied via hand broadcasting, with topsoil raked onto the seed to aid the vegetation process. (See attachments in Appendix F).

Approximately 1,640 cubic yards of material were excavated and transported offsite for proper disposal.

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 Durango Midstream, LLC 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

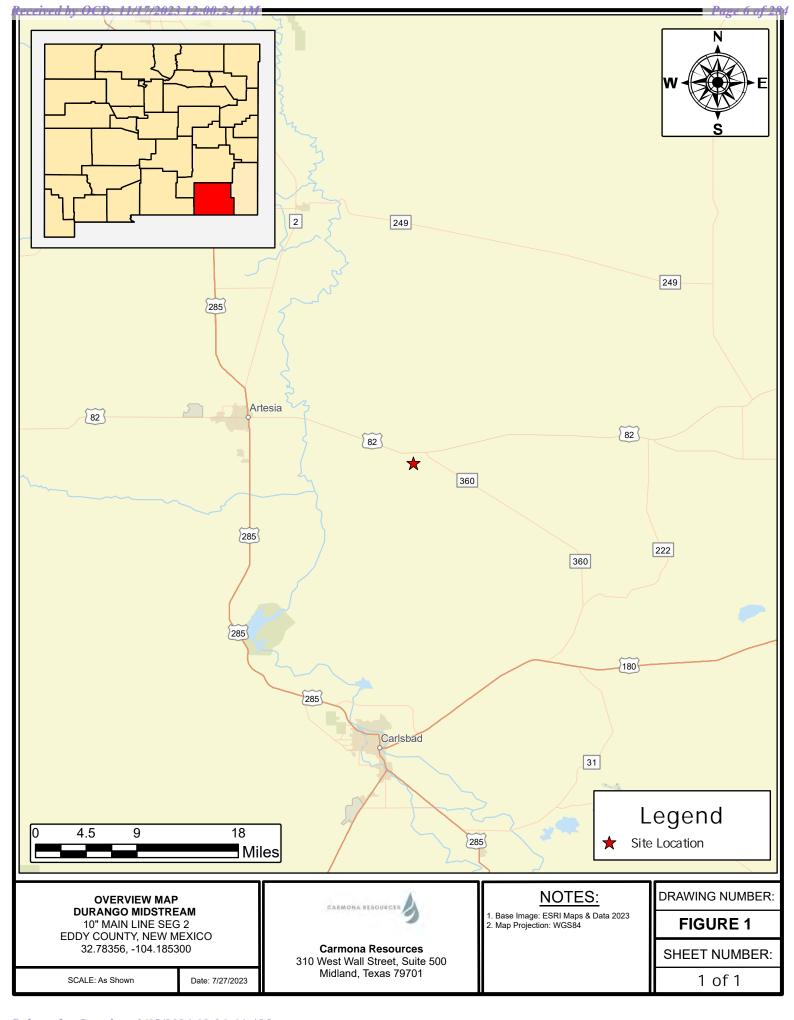
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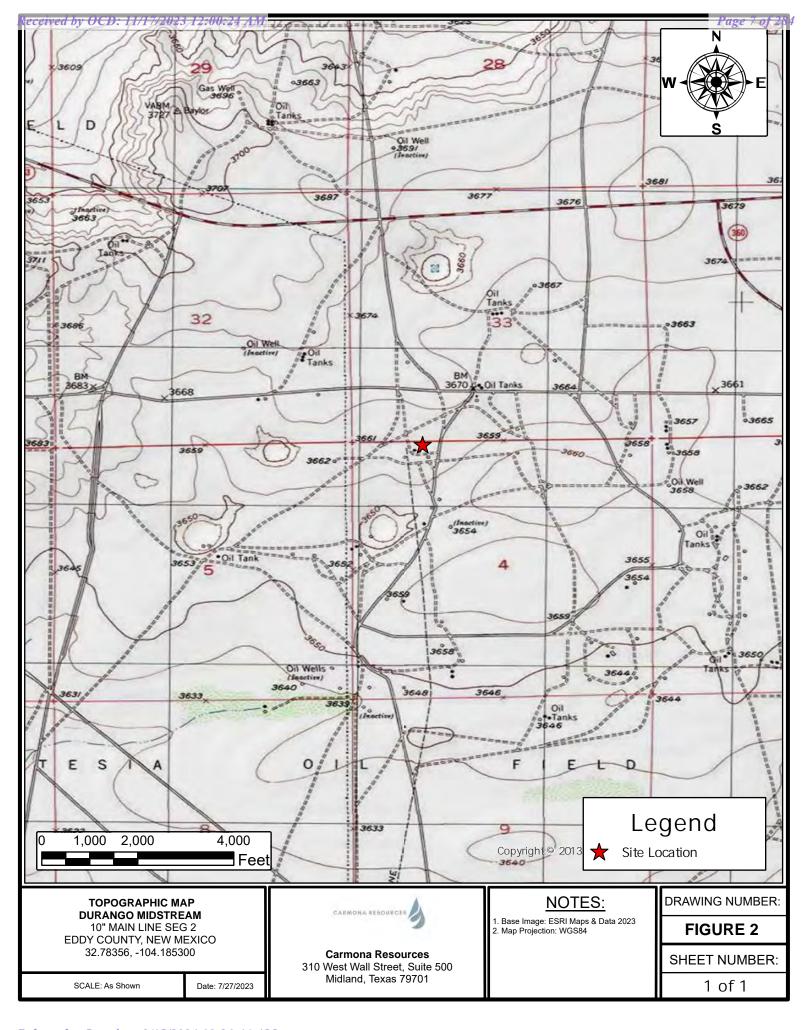
Sr. Project Manager

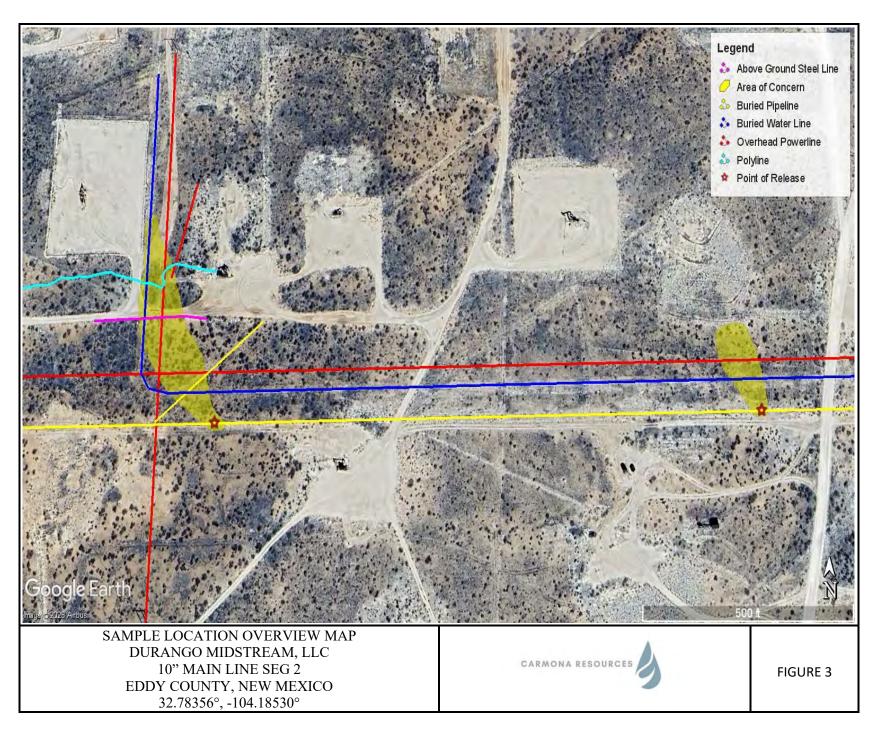
Devin Dominguez Sr. Project Manager

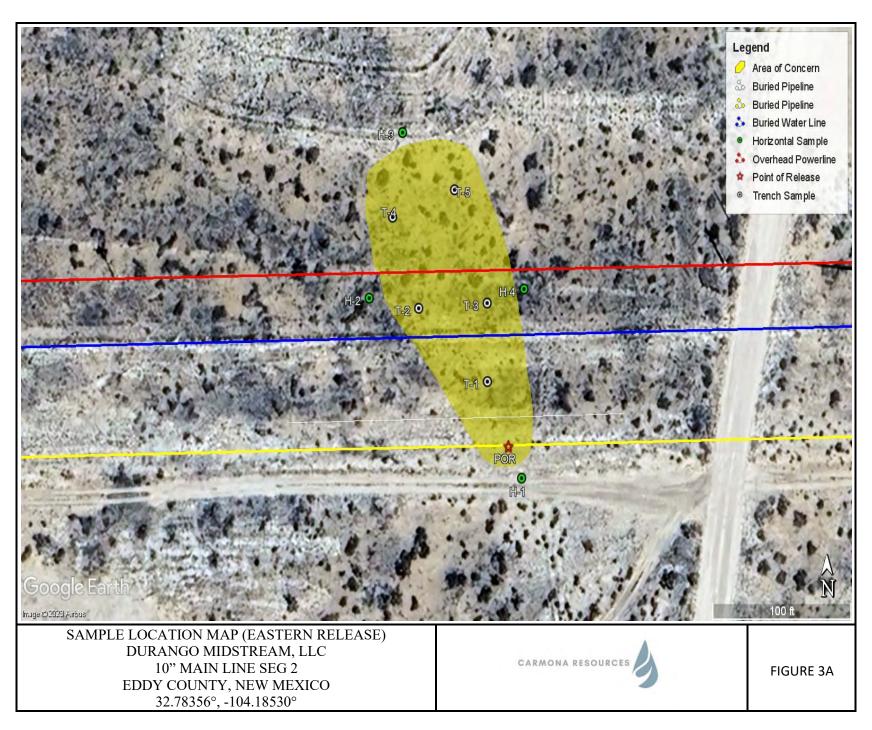
FIGURES

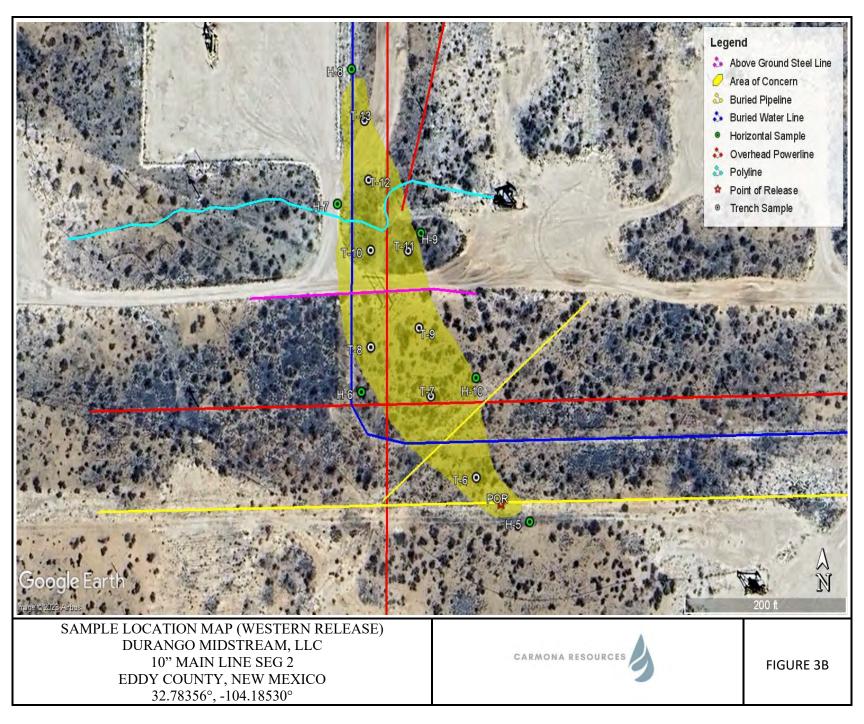
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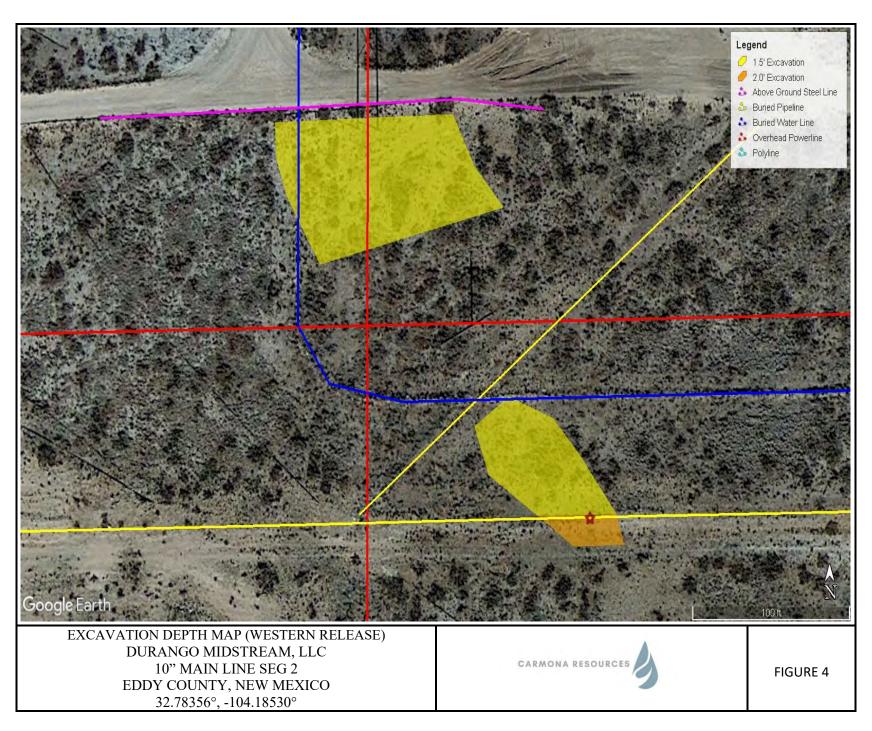


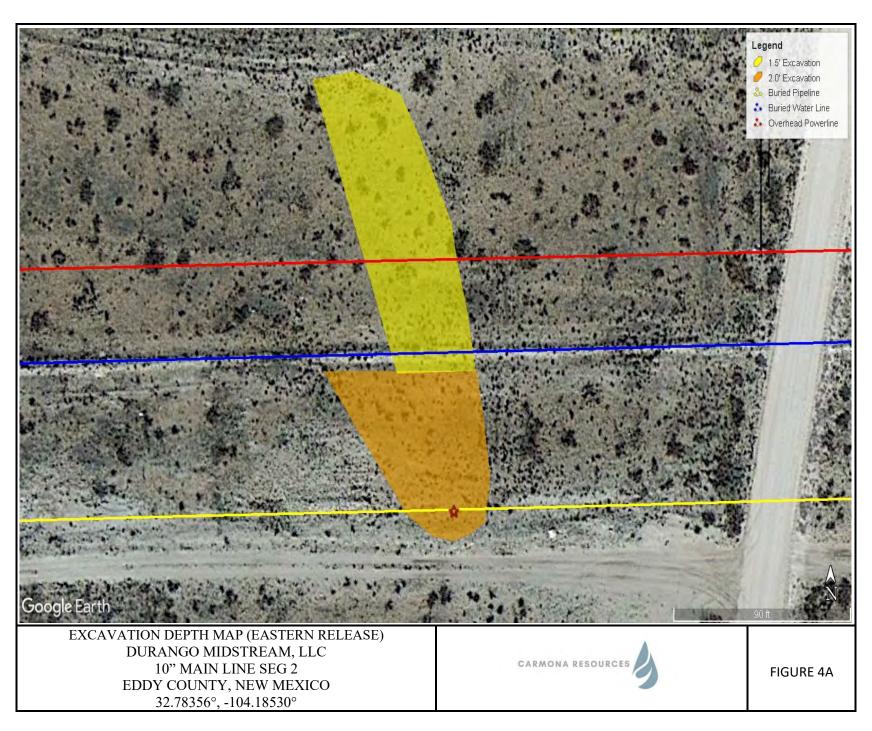


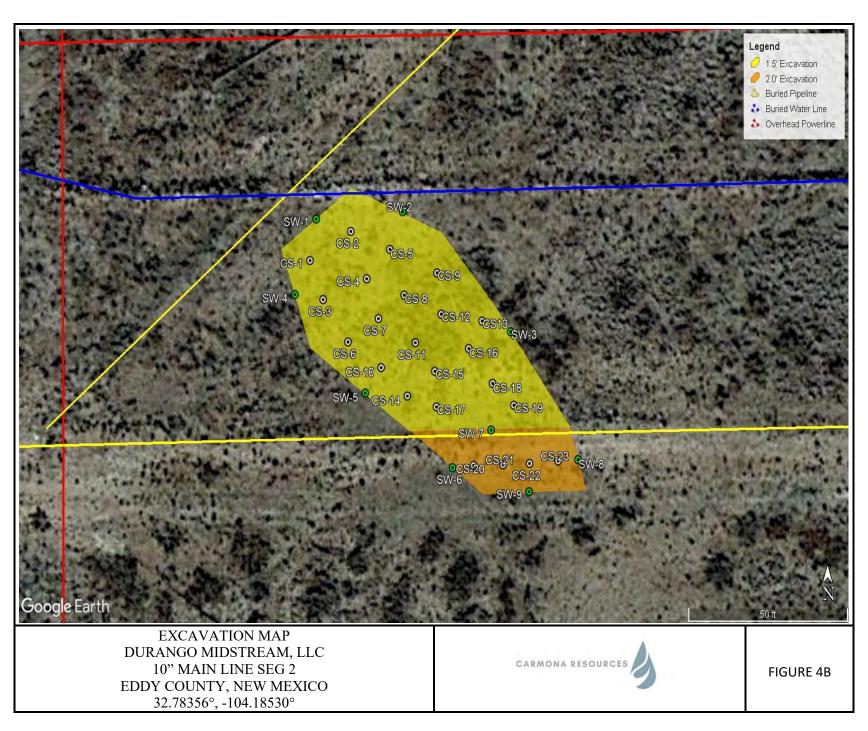


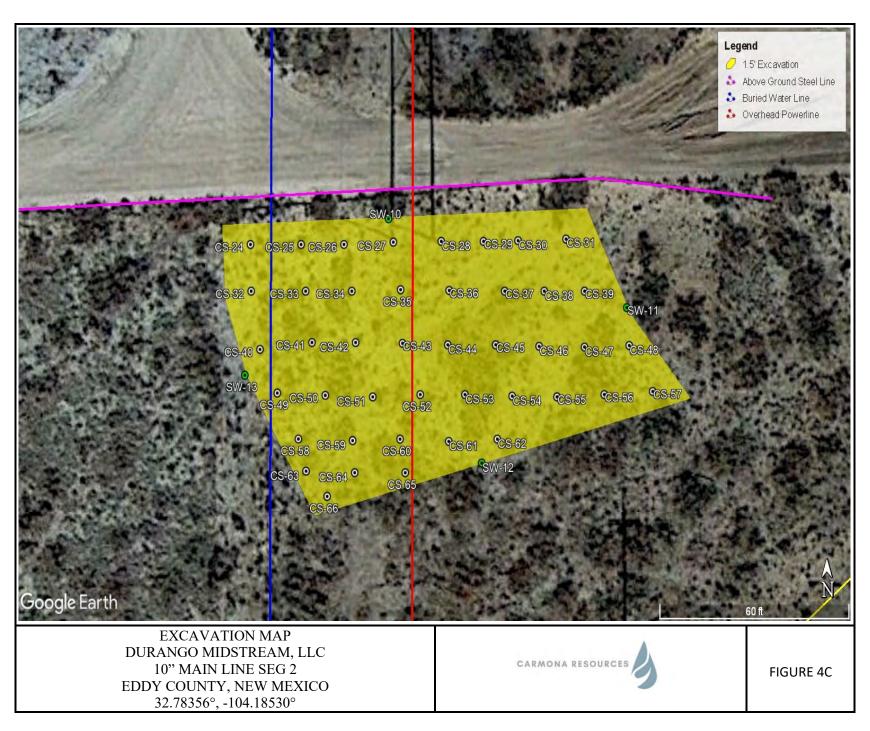


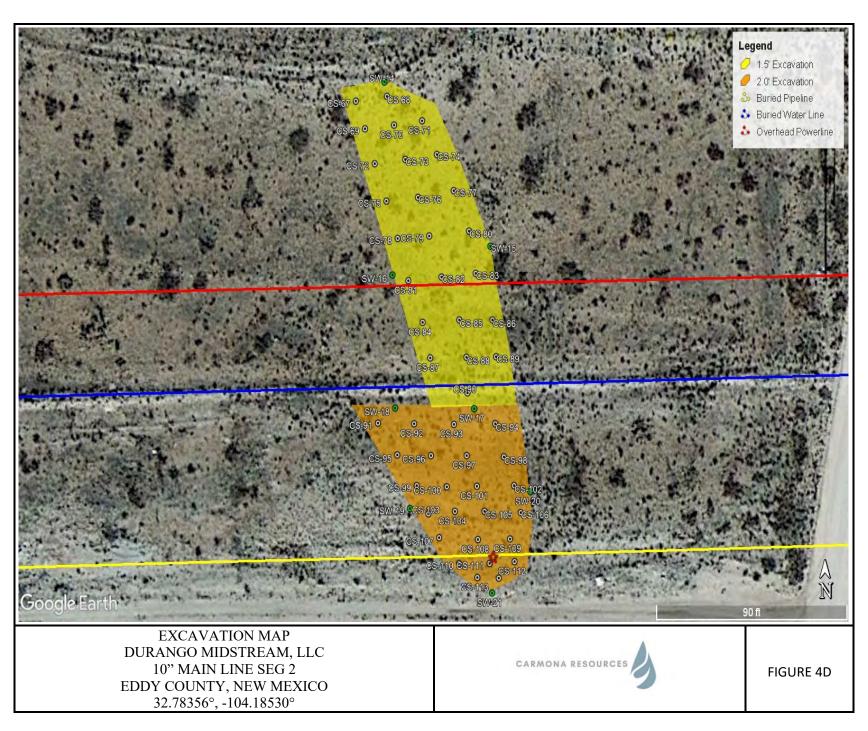


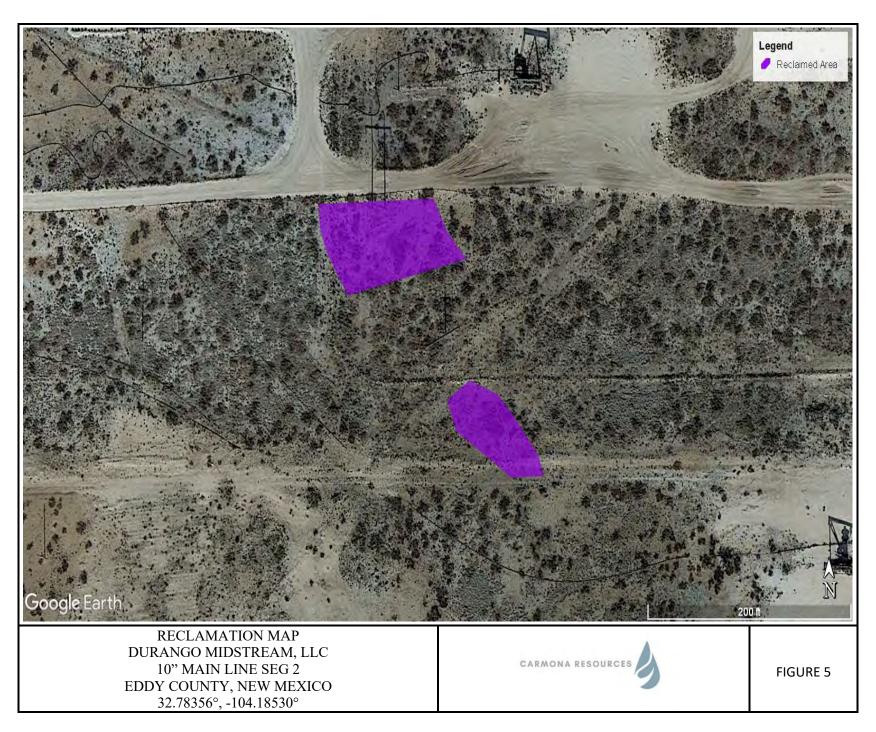














DURANGO MIDSTREAM, LLC 10" MAIN LINE SEG 2 EDDY COUNTY, NEW MEXICO 32.78356°, -104.18530°



FIGURE 5A

APPENDIX A

CARMONA RESOURCES

Table 1 **Durango Midstream** 10" Main Line Seg 2 **Eddy County, New Mexico**

		- 1 (d)		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)
	7/27/2023	0-1	<50.0	4,310	1,490	5,800	<0.050	<0.050	<0.050	<0.150	<0.300	6,560
T-1	"	1.5	<10.0	1,530	504	2,034	<0.050	<0.050	<0.050	<0.150	<0.300	4,880
	"	2.0	<10.0	57.3	25.7	83.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
	7/27/2023	0-1	<10.0	41.8	15.7	57.5	<0.050	<0.050	<0.050	<0.150	<0.300	512
T-2	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	7/27/2023	0-1	<10.0	733	330	1,063	<0.050	<0.050	<0.050	<0.150	<0.300	432
T-3	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	7/27/2023	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
T-4	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	< 0.300	32.0
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	7/27/2023	0-1	<10.0	75.1	35.2	110	<0.050	<0.050	<0.050	<0.150	<0.300	144
T-5	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	7/27/2023	0-1	<10.0	2,230	822	3,052	<0.050	<0.050	<0.050	<0.150	<0.300	1,960
	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
T-6	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
	7/27/2023	0-1	<10.0	49.9	12.9	62.8	<0.050	<0.050	<0.050	<0.150	<0.300	208
	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
T-7	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	"	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
Regulato	ry Criteria A		1,000	mg/kg		2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

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

(T) Trench Sample Removed

Table 1 **Durango Midstream** 10" Main Line Seg 2 **Eddy County, New Mexico**

Commis ID	Dete	Daniel (61)		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)
	7/27/2023	0-1	<10.0	138	48.1	186	<0.050	<0.050	<0.050	<0.150	<0.300	160
T-8	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	7/27/2023	0-1	<10.0	402	181	583	<0.050	<0.050	<0.050	<0.150	<0.300	352
T-9	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	7/27/2023	0-1	<10.0	13.1	<10.0	13.1	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
T-10	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
	7/27/2023	0-1	<10.0	39.9	20.0	59.9	<0.050	<0.050	<0.050	<0.150	<0.300	112
T-11	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
	7/27/2023	0-1	<10.0	13.4	<10.0	13.4	<0.050	<0.050	<0.050	<0.150	<0.300	112
T-12	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
	7/27/2023	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
T-13	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
Regulato	ory Criteria ^A		1,000	mg/kg		2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 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
Durango Midstream
10" Main Line Seg 2
Eddy County,New Mexico

0	D-1-	Davids (60)		TPH	(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	7/27/2023	(0-0.5')	<10.0	24.9	16.5	41.4	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-2	7/27/2023	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
H-3	7/27/2023	(0-0.5')	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-4	7/27/2023	(0-0.5')	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-5	7/27/2023	(0-0.5')	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
H-6	7/27/2023	(0-0.5')	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-7	7/27/2023	(0-0.5')	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
H-8	7/27/2023	(0-0.5')	<10.0	11.0	<10.0	11.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-9	7/27/2023	(0-0.5')	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
H-10	7/27/2023	(0-0.5')	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
Regulator	ry Criteria ^A		1,000	mg/kg		2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

Table 2
Durango Midstream
10" Main Line Seg 2
Eddy County, New Mexico

0 1 10	5.1	D (1 (%)		TPH	(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-1	9/29/2023	1.5	<10.0	20.7	<10.0	20.7	<0.050	<0.050	<0.050	<0.150	<0.300	304
CS-2	9/29/2023	1.5	<10.0	18.1	<10.0	18.1	<0.050	<0.050	<0.050	<0.150	<0.300	528
CS-3	9/29/2023	1.5	<10.0	15.5	<10.0	15.5	<0.050	<0.050	<0.050	<0.150	<0.300	432
CS-4	9/29/2023	1.5	<10.0	14.3	<10.0	14.3	<0.050	<0.050	<0.050	<0.150	<0.300	416
CS-5	9/29/2023	1.5	<10.0	15.1	<10.0	15.1	<0.050	<0.050	<0.050	<0.150	<0.300	400
CS-6	9/29/2023	1.5	<10.0	38.0	<10.0	38.0	<0.050	<0.050	<0.050	<0.150	<0.300	464
CS-7	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	336
CS-8	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	304
CS-9	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	288
CS-10	9/29/2023	1.5	<10.0	12.8	<10.0	12.8	<0.050	<0.050	<0.050	<0.150	<0.300	352
CS-11	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-12	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-13	9/29/2023	1.5	<10.0	21.0	<10.0	21.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
CS-14	9/29/2023	1.5	<10.0	17.4	<10.0	17.4	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-15	9/29/2023	1.5	<10.0	19.5	<10.0	19.5	<0.050	<0.050	<0.050	<0.150	<0.300	192
CS-16	9/29/2023	1.5	<10.0	33.2	<10.0	33.2	<0.050	<0.050	<0.050	<0.150	<0.300	320
CS-17	9/29/2023	1.5	<10.0	26.7	<10.0	26.7	<0.050	<0.050	<0.050	<0.150	<0.300	304
CS-18	9/29/2023	1.5	<10.0	20.6	<10.0	20.6	<0.050	<0.050	<0.050	<0.150	<0.300	304
CS-19	9/29/2023	1.5	<10.0	18.5	<10.0	18.5	<0.050	<0.050	<0.050	<0.150	<0.300	208
CS-20	9/29/2023	2.0	<10.0	21.3	<10.0	21.3	<0.050	<0.050	<0.050	<0.150	<0.300	224
	ry Criteria ^A Analyzed		1,000	mg/kg		2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

Table 2
Durango Midstream
10" Main Line Seg 2
Eddy County, New Mexico

Committe ID	Dete	Double (fr)		ТРН	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-21	9/29/2023	2.0	<10.0	13.0	<10.0	13.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-22	9/29/2023	2.0	<10.0	16.3	<10.0	16.3	<0.050	<0.050	<0.050	<0.150	<0.300	320
CS-23	9/29/2023	2.0	<10.0	21.8	<10.0	21.8	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-24	9/29/2023	1.5	<10.0	12.5	<10.0	12.5	<0.050	<0.050	<0.050	<0.150	<0.300	256
CS-25	9/29/2023	1.5	<10.0	12.6	<10.0	12.6	<0.050	<0.050	<0.050	<0.150	<0.300	192
CS-26	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
CS-27	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-28	9/29/2023	1.5	<10.0	13.8	<10.0	13.8	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-29	9/29/2023	1.5	<10.0	20.0	<10.0	20.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
CS-30	9/29/2023	1.5	<10.0	15.2	<10.0	15.2	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-31	9/29/2023	1.5	<10.0	21.3	<10.0	21.3	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-32	9/29/2023	1.5	<10.0	17.1	<10.0	17.1	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-33	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
CS-34	9/29/2023	1.5	<10.0	26.7	<10.0	26.7	<0.050	<0.050	<0.050	<0.150	<0.300	304
CS-35	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	304
CS-36	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
CS-37	9/29/2023	1.5	<10.0	57.0	11.4	68.4	<0.050	<0.050	<0.050	<0.150	<0.300	272
CS-38	9/29/2023	1.5	<10.0	10.4	<10.0	10.4	<0.050	<0.050	<0.050	<0.150	<0.300	288
CS-39	9/29/2023	1.5	<10.0	15.1	<10.0	15.1	<0.050	<0.050	<0.050	<0.150	<0.300	272
CS-40	9/29/2023	1.5	<10.0	41.4	<10.0	41.4	<0.050	<0.050	<0.050	<0.150	<0.300	288
	ry Criteria ^A Analyzed		1,000	mg/kg		2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

Table 2
Durango Midstream
10" Main Line Seg 2
Eddy County, New Mexico

Commis ID	Dete	D-11(h (ft)		ТРН	(mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
Sample ID	Date	Depth (ft)	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
CS-41	9/29/2023	1.5	<10.0	20.3	<10.0	20.3	<0.050	<0.050	<0.050	<0.150	<0.300	256
CS-42	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-43	9/29/2023	1.5	<10.0	17.8	<10.0	17.8	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-44	9/29/2023	1.5	<10.0	12.3	<10.0	12.3	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-45	9/29/2023	1.5	<10.0	15.8	<10.0	15.8	<0.050	<0.050	<0.050	<0.150	<0.300	256
CS-46	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
CS-47	9/29/2023	1.5	<10.0	15.7	<10.0	15.7	<0.050	<0.050	<0.050	<0.150	<0.300	256
CS-48	9/29/2023	1.5	<10.0	18.3	<10.0	18.3	<0.050	<0.050	<0.050	<0.150	<0.300	272
CS-49	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-50	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-51	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-52	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-53	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-54	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-55	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-56	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-57	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-58	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-59	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-60	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
	ry Criteria ^A Analyzed		1,000	mg/kg		2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

Table 2
Durango Midstream
10" Main Line Seg 2
Eddy County, New Mexico

Commis ID	Dete	D-11(h (ft)		ТРН	(mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
Sample ID	Date	Depth (ft)	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
CS-61	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-62	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-63	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-64	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-65	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-66	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-67	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-68	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-69	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-70	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-71	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-72	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-73	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-74	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-75	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-76	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-77	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-78	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-79	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-80	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	ry Criteria ^A Analyzed		1,000	mg/kg		2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

Table 2
Durango Midstream
10" Main Line Seg 2
Eddy County, New Mexico

Commis ID	Dete	Danish (64)		ТРН	(mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
Sample ID	Date	Depth (ft)	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
CS-81	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-82	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-83	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-84	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-85	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-86	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-87	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-88	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-89	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-90	9/29/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-91	9/29/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-92	9/29/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-93	9/29/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-94	9/29/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-95	9/29/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-96	9/29/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-97	9/29/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-98	9/29/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-99	9/29/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-100	9/29/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
	ry Criteria ^A Analyzed		1,000	mg/kg		2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

Table 2
Durango Midstream
10" Main Line Seg 2
Eddy County, New Mexico

Sample ID	Doto	Donth (ft)		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-101	9/29/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-102	9/29/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-103	9/29/2023	2.0	<10.0	33.9	15.3	49.2	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-104	9/29/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-105	9/29/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-106	9/29/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-107	9/29/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-108	9/29/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-109	9/29/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-110	9/29/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-111	9/29/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-112	9/29/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-113	9/29/2023	2.0	<10.0	10.5	<10.0	10.5	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-114	9/29/2023	2.0	<10.0	10.8	<10.0	10.8	<0.050	<0.050	<0.050	<0.150	<0.300	112
	ry Criteria A		1,000	mg/kg		2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

Table 2
Durango Midstream
10" Main Line Seg 2
Eddy County, New Mexico

0 1 10		D 41 (%)		ТРН	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)
SW-1	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-2	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-3	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-4	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-5	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-6	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-7	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-8	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-9	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-10	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-11	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-12	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-13	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-14	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-15	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-16	9/29/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-17	9/29/2023	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-18	9/29/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-19	9/29/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-20	9/29/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-21	9/29/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
	ry CriteriaA Analyzed		1,000	mg/kg		2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

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

Released to Imaging: 3/15/2024 10:26:44 AM

APPENDIX B

CARMONA RESOURCES

Durango Midstream

Photograph No. 1

Facility: 10" Main Line Seg 2

County: Eddy County, New Mexico

Description:

View Southwest, area of CS-1 through CS-5.



Photograph No. 2

Facility: 10" Main Line Seg 2

County: Eddy County, New Mexico

Description:

View Southwest, area of CS-6 through CS-23.



Photograph No. 3

Facility: 10" Main Line Seg 2

County: Eddy County, New Mexico

Description:

View Southwest, area of CS-24 through CS-66.



Durango Midstream

Photograph No. 4

Facility: 10" Main Line Seg 2

County: Eddy County, New Mexico

Description:

View West, backfilled area of CS-67 through CS-114.



Photograph No. 5

Facility: 10" Main Line Seg 2

County: Eddy County, New Mexico

Description:

View North, reseeded area of CS-67 through CS-114.



Photograph No. 6

Facility: 10" Main Line Seg 2

County: Eddy County, New Mexico

Description:

View South of the backfill and reseeded excavation.



Durango Midstream

Photograph No. 7

Facility: 10" Main Line Seg 2

County: Eddy County, New Mexico

Description:

View East, of the backfilled and reseeded excavation.



Photograph No. 8

Facility: 10" Main Line Seg 2

County: Eddy County, New Mexico

Description:

View Southeast, of the backfilled and reseeded excavation.



Photograph No. 9

Facility: 10" Main Line Seg 2

County: Eddy County, New Mexico

Description:

View West, of the backfilled and reseeded excavation.



Durango Midstream

Photograph No. 10

Facility: 10" Main Line Seg 2

County: Eddy County, New Mexico

Description:

View Southwest, of the backfilled and reseeded excavation.



Photograph No. 11

Facility: 10" Main Line Seg 2

County: Eddy County, New Mexico

Description:

View East, of the backfilled and reseeded excavation.



Photograph No. 12

Facility: 10" Main Line Seg 2

County: Eddy County, New Mexico

Description:

View West, of the backfilled and reseeded excavation.



APPENDIX C

CARMONA RESOURCES

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

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	nAPP2319235328
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Frontier Field Services					GRID	221115		
Contact Name Lupe Carrasco					ontact Te	elephone 575-725-0787		
Contact email gcarrasco@durangomidstream.com					icident#	(assigned by OCD) nAPP2319235328		
Contact mailing address 47 Conoco Rd. Maljamar, NM 88264								
Location of Release Source								
Latitude 4. Longitude -104.18530 (NAD 83 in decimal degrees to 5 decimal places)								
Site Name 10" Main Line Seg 2					Site Type Pipeline			
Date Release	Date Release Discovered 7/6/23					olicable)		
TT ': T ::	G .:	T 1:	D	1				
Unit Letter	Section	Township	Range		County			
D	4	18S	28E		Eddy			
Surface Owner	r: 🛛 State	☐ Federal ☐ Tr	ibal Private (A	Name:)		
						-		
			Nature and	d Volun	ne of F	Release		
				n calculations	or specific	justification for the volumes provided below)		
Crude Oil		Volume Released (bbls)				Volume Recovered (bbls)		
Produced Water		Volume Released (bbls)				Volume Recovered (bbls)		
			oncentration of dissolved chloride ed water >10,000 mg/l?			☐ Yes ☐ No		
X Condensate Volume Released (bbls) 9.26				.26		Volume Recovered (bbls) 0		
X Natural Gas Volume Released (Mcf) 4,831.2			,831.2		Volume Recovered (Mcf) 0			
Other (describe) Volume/Weight Released			Released (provid-	provide units)		Volume/Weight Recovered (provide units)		
Cause of Release A 10" poly inserted into steel casing split due to high pressure causing two release points. 32.78356,-104.18530 32.78345,-104.18934								

Received by OCD: 11/17/2023/12:00:24 AM State of New Mexico
Page 2 Oil Conservation Division

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Incident ID	nAPP2319235328
District RP	
Facility ID	
Application ID	

Was this a major	If YES, for what reason(s) does the respon	sible party consider this a major release?					
release as defined by 19.15.29.7(A) NMAC?	>500 mcf						
¥ Yes □ No							
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?							
Yes, by Lupe Carrasco per email to NMOCD Artesia.							
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.							
x The impacted area ha	s been secured to protect human health and	the environment.					
	ave been contained via the use of berms or d	ikes, absorbent pads, or other containment devices.					
X All free liquids and re	ecoverable materials have been removed and	l managed appropriately.					
If all the actions described above have <u>not</u> been undertaken, explain why:							
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.							
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.							
Printed Name: Lupe C	Carrasco	Title: Sr. Environmental Specialist					
Signature: Luf	os Carrasco	Date:7/11/23					
email: gcarrasco@du	rangomidstream.com	Telephone: 575-725-0787					
OCD Only							
Received by: Shelly We	ells	Date: 7/11/2023					

Received by OCD: 11/17/2023 12:00:24 AM State of New Mexico
Page 3 Oil Conservation Division

	Page 37 of 284
Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	(ft bgs)			
Did this release impact groundwater or surface water?	☐ Yes ☐ No			
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☐ No			
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☐ No			
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☐ No			
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☐ No			
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☐ No			
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☐ No			
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☐ No			
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☐ No			
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☐ No			
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☐ No			
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ☐ No			
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil			
Characterization Report Checklist: Each of the following items must be included in the report.				
Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. Field data Data table of soil contaminant concentration data Depth to water determination Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release Boring or excavation logs Photographs including date and GIS information Topographic/Aerial maps Laboratory data including chain of custody				

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

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Page	38	of	284

Incident ID	
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.				
Printed Name:				
Signature: Lupa Carrasco	Date:			
email:	Telephone:			
OCD Only				
Received by: Shelly Wells	Date: <u>11/17/2023</u>			

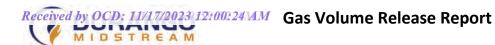
Received by OCD: 11/17/2023 12:00:24 AM Form C-141 State of New Mexico Page 6 Oil Conservation Division

	Page 39 of 284
Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: Each of the following it	tems must be included in the closure report.
☐ A scaled site and sampling diagram as described in 19.15.29.1	1 NMAC
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)
☐ Description of remediation activities	
*Original gas volume should be amende	d to 62.57 MCF (nAPP2319235328)
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of	tions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in
Printed Name:	
Signature:Lups Carrasco	Date:
email:	Telephone:
OCD Only	
Received by: Shelly Wells	Date: 11/17/2023
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by:	Date:
Printed Name:	Title:



Gas Release Volume Calculator						
Date:	7/6/2023					
Site or Line Name:	10" mainline Seg 2					
Area of Hole in Pipe:	6	6 square inches				
Absolute Pressure:	100	psia	psia - absolute pressure (psia = psig gauge pressure + 14.7)			
Duration of Release:	360.00		minutes			
Actual Temperature:	100	Degrees F				
Representative Gas Analysis	Please attach or email a representative gas analysis					
Constants						
Temperature at standard conditions:	60	Deg. F				
Pressure at standard conditions:	14.7	PSIA				
Volume of Gas - Actual Conditions	4,831.20	MACF				
Volume of Gas - Standard Conditions	30,516.40	MSCF				

Notes
Entered by user
Calculated Value
Constant

Note:

Liquid Volume Release Report



Liquid Release Volume Calculator							
Date:		7/6/2023					
Site or Line Name:				10" mai	nline Seg 2		
Soil Type	Porosity	Length	Width	Depth (.083 per inch)	Cubic Feet	Estimated Barrels	Soil Type
Clay	0.15				0	0.00	Clay
Sandy Clay	0.12				0	0.00	Sandy Clay
Silt	0.16				0	0.00	Silt
Fine Sand	0.16				0	0.00	Fine Sand
Medium Sand	0.25				0	0.00	Medium Sand
Coarse Sand	0.26				0	0.00	Coarse Sand
Gravely Sand	0.26				0	0.00	Gravely Sand
Fine Gravel	0.26				0	0.00	Fine Gravel
Medium Gravel	0.20	130	50	0.02	130	4.63	Medium Gravel
Coarse Gravel	0.18				0	0.00	Coarse Gravel
Sandstone	0.25				0	0.00	Sandstone
Siltstone	0.18				0	0.00	Siltstone
Limestone	0.13				0	0.00	Limestone
Basalt	0.19				0	0.00	Basalt
Standing Liquids	Χ	0	0	0	0	0.00	Standing Liquids

Choose the one prevailing ground type for estimating spill volumes at a single location. Standing liquids are figured separately using the green cell.

Note that the depth should be measured in feet and tenths of feet (1 inch = .083)

Cubic Feet = L x W x D

Estimated Barrels = ((Cubic Feet x Porosity) / 5.61)

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720 District II

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

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 238418

CONDITIONS

Operator:	OGRID:
FRONTIER FIELD SERVICES, LLC	221115
10077 Grogans Mill Rd.	Action Number:
The Woodlands, TX 77380	238418
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	7/11/2023

From: Rodgers, Scott, EMNRD

Sent: Tuesday, September 26, 2023 3:57 PM

To: Conner Moehring; Hamlet, Robert, EMNRD; Bratcher, Michael, EMNRD **Cc:** Mike Carmona; Devin Dominguez; Clint Merritt; Guadalupe Carrasco **Subject:** RE: [EXTERNAL] Durango - 10" Main Line Seg 2 - Sampling Notification

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 < Cmoehring@carmonaresources.com>

Sent: Tuesday, September 26, 2023 3:15 PM

To: Enviro, OCD, EMNRD < OCD. Enviro@emnrd.nm.gov>

Cc: Mike Carmona < Mcarmona@carmonaresources.com>; Devin Dominguez

<Ddominguez@carmonaresources.com>; Clint Merritt < MerrittC@carmonaresources.com>; Guadalupe

Carrasco < gcarrasco@durangomidstream.com >

Subject: [EXTERNAL] Durango - 10" Main Line Seg 2 - Sampling Notification

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 for the Durango – 10" Main Line Seg 2. Sampling is scheduled to begin on <u>Thursday</u>, <u>September 28th</u>, around 3:30 p.m. Mountain Time. Carmona Resources personnel will be on-site to collect the confirmation samples.

Incident No. nAPP2319235328

Please call if you have any questions.

Conner R. Moehring 310 West Wall Street, Suite 500 Midland Texas, 79701

M: 432-813-6823

Cmoehring@carmonaresources.com



Conner Moehring

From: Guadalupe Carrasco < gcarrasco@durangomidstream.com>

Sent: Wednesday, September 27, 2023 5:09 PM

To: eco@slo.state.nm.us

Cc: Hall, Brian; Sellers, Joshua E; Jonnes, Ryan; Harris, Jacqui; Conner Moehring **Subject:** Fwd: [EXTERNAL] Durango - 10" Main Line Seg 2 - Sampling Notification

I apologize for this email not being sent in the initial email. Please call withany questions.

Thanks!

Lupe Carrasco

Sr. Environmental Specialist

(575)725-0787

gcarrasco@durangomidstream.com

Durango Midstream

288 W. Kincaid Ranch Rd. Artesia N.M. 88210

From: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>

Sent: Tuesday, September 26, 2023 3:57:46 PM

To: Conner Moehring Conner Moehring@carmonaresources.com; Hamlet, Robert, EMNRD Robert.Hamlet@emnrd.nm.gov;

Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>

Cc: Mike Carmona < Mcarmona@carmonaresources.com>; Devin Dominguez < Ddominguez@carmonaresources.com>; Clint

Merritt <MerrittC@carmonaresources.com>; Guadalupe Carrasco <gcarrasco@durangomidstream.com>

Subject: RE: [EXTERNAL] Durango - 10" Main Line Seg 2 - Sampling Notification

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 < Cmoehring@carmonaresources.com>

Sent: Tuesday, September 26, 2023 3:15 PM

To: Enviro, OCD, EMNRD < OCD. Enviro@emnrd.nm.gov>

Cc: Mike Carmona < Mcarmona@carmonaresources.com>; Devin Dominguez < Ddominguez@carmonaresources.com>;

Clint Merritt < Merritt C@carmonaresources.com >; Guadalupe Carrasco < gcarrasco@durangomidstream.com >

Subject: [EXTERNAL] Durango - 10" Main Line Seg 2 - Sampling Notification

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 for the Durango -10" Main Line Seg 2. Sampling is scheduled to begin on Thursday, September 28^{th} , around 3:30 p.m. Mountain Time. Carmona Resources personnel will be on-site to collect the confirmation samples.

Incident No. nAPP2319235328

Please call if you have any questions.

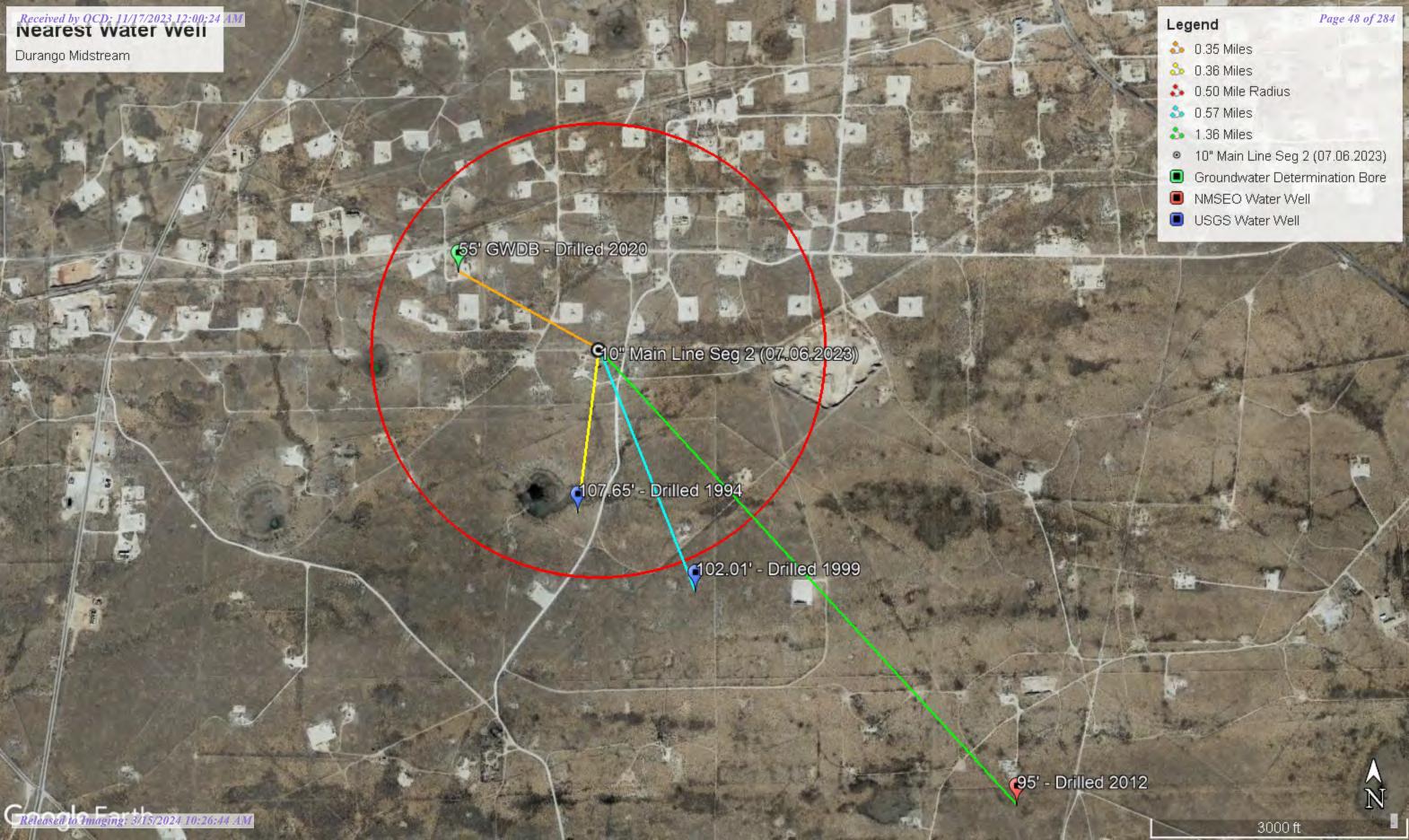
Conner R. Moehring 310 West Wall Street, Suite 500 Midland Texas, 79701 M: 432-813-6823

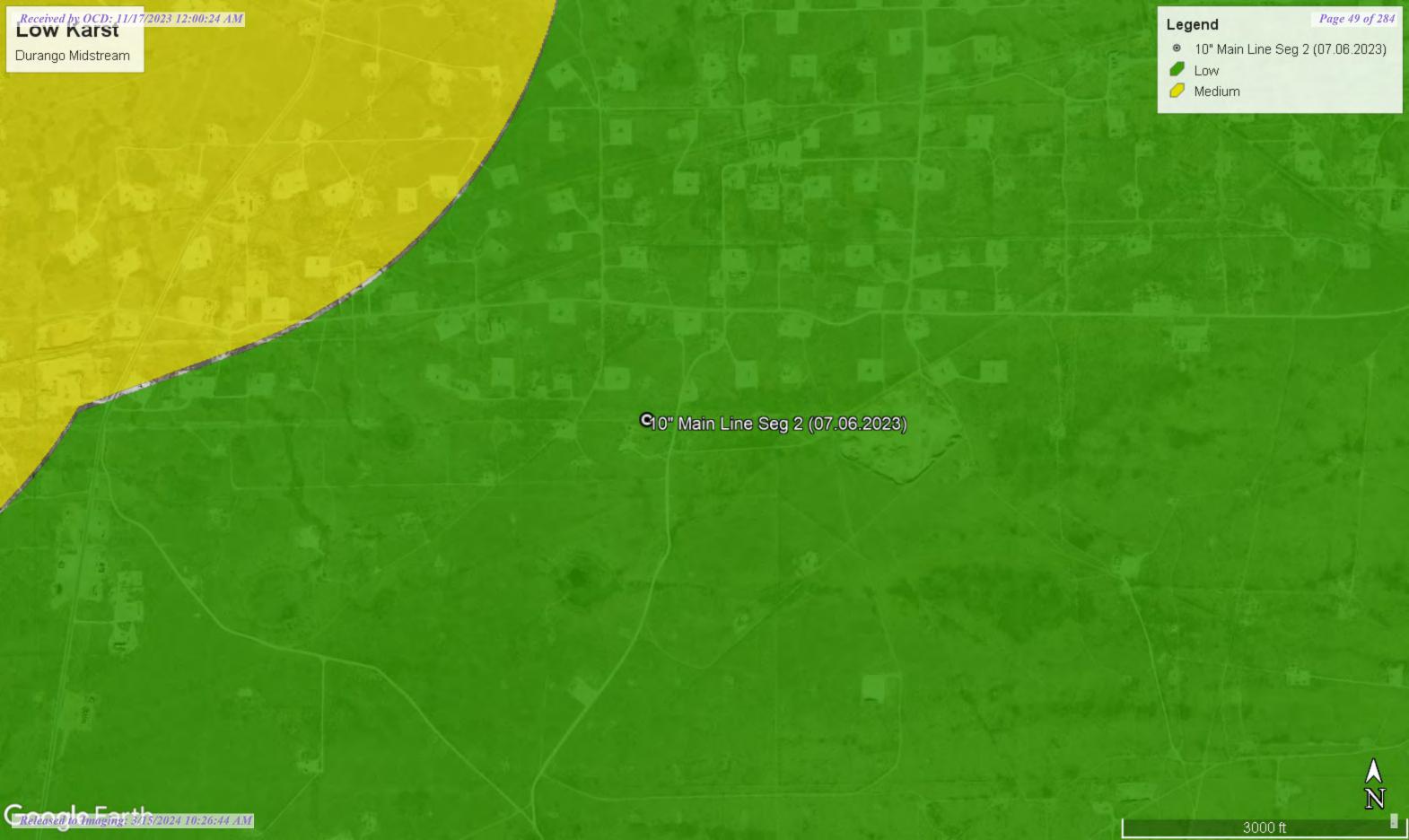
Cmoehring@carmonaresources.com



APPENDIX D

CARMONA RESOURCES







New Mexico Office of the State Engineer Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.) (R=POD has been replaced, O=orphaned, C=the file is

closed)

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Sub-

Sub- Q Q Q Q Code basin County 64 16 4 Sec Tws Rng

64 16 4 Sec Tws Rng 1 1 2 05 18S 26E

X Y 577784 3625988

Depth Depth Water
Distance Well Water Column

3 **2186** 235 95 14

Average Depth to Water: 95 feet

Minimum Depth: 95 feet

Maximum Depth: 95 feet

Record Count: 1

POD Number

RA 11857 POD1

UTMNAD83 Radius Search (in meters):

Easting (X): 576292 Northing (Y): 3627586 Radius: 4000

Lo	ogger:	Lance Crenshaw		_
	Oriller:	Ready Drill, LLC	G-FOLL	
Consultant: Drilling Method:		Etech Environmental	CH_	
		Rotary	Environmental & Sa	fety Solutions, Inc.
Start	Date:	December 21, 2020		
End	Date:	December 21, 2020	Project Name:	Well ID:
Comments:	Drille	d 55' bore hole to determine no groundwater in	Kersey State Battery	NA
	area		Location:	
		Drafted by: Lance Crenshaw	Lat: 32.78601	County: Eddy
			Long: -104.19064	State: NM

					Long: -104.19064	State: NM
Depth (feet)	chloride field tests	LAB	PID	Description	Lithology	Well Construction
	-	ı	ı		•	
5	-	ı	-	Caliche, Sand Mix	0 0	
	-	-	-			
10	-	-	-	Rock, Caliche		
	-	-	-			
15	-	-	-	Clay	. 0	
	-	-	-			
20	-	-	-	Red Clay, Sand	•	
	-	-	-			
25	-	-	-	Red Clay, Sand		
	-	-	-		_	
30	-	-	-	Red Clay, Sand	0	
	-	-	-		2	
35	-	-	-	Red Clay		
	-	-	-			
40	-	-	-	Red Clay	A 0	
	-	-	-			
45	-	-	-	Red Clay		
	-	-	-			
50	-	-	-	Red Clay	0	
	-	-	-			
55	-	-	-	Red Clay	0	J



USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

USGS Water Resources

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

Click to hideNews Bulletins

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

Groundwater levels for New Mexico

Click to hide state-specific text

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs

site_no list =

324642104111001

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 324642104111001 18S.28E.04.131444

Eddy County, New Mexico

Table of data

Latitude 32°46'42", Longitude 104°11'10" NAD27

Land-surface elevation 3,640 feet above NGVD29

The depth of the well is 145.00 feet below land surface.

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

This well is completed in the Rustler Formation (312RSLR) local aquifer.

Output formats

ab-separat	ted data	·	·			·		·		
Graph of da	ata									
Reselect pe	riod									
Date	Time	? Water- level date- time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measur
1985-06-0	4	D	62610		3530.61	NGVD29		5	5	
1985-06-0	4	D	62611		3532.18	NAVD88		9	5	
1985-06-0	4	D	72019	109.39				9	5	
1990-09-1	9	D	62610		3533.40	NGVD29		9	5	
1990-09-1	9	D	62611		3534.97	NAVD88		9	5	
1990-09-1	9	D	72019	106.60				9	5	
1994-03-0	9	D	62610		3532.35	NGVD29		9	5	
1994-03-0	9	D	62611		3533.92	NAVD88		9	5	
1994-03-0	19	D	72019	107.65				9	5	

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

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day

Section	Code	Description
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		The reported water-level measurement represents a static level
Method of measurement	S	Steel-tape measurement.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	Α	Approved for publication Processing and review completed.

Questions or Comments Automated retrievals <u>Help</u> **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: 2023-07-11 13:46:59 EDT

0.28 0.25 nadww02





USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater ✓ Geographic Area:

New Mexico ✓ GO

Click to hideNews Bulletins

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

Groundwater levels for New Mexico

Click to hide state-specific text

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs

site_no list =

324633104105401

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 324633104105401 18S.28E.04.32412

Eddy County, New Mexico

Table of data

Tab-separated data

Latitude 32°46'33", Longitude 104°10'54" NAD27

Land-surface elevation 3,665 feet above NAVD88

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

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

eselect peri	<u>od</u>									
Date	Time	? Water- level date- time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measurin agency	? Source of measure
1985-06-04		D	62610		3560.35	NGVD29	1		Z	
1985-06-04		D	62611		3561.92	NAVD88	1		Z	
1985-06-04		D	72019	103.08			1	L	Z	
1989-02-02		D	62610		3556.16	NGVD29	1	L	Z	
1989-02-02		D	62611		3557.73	NAVD88	1	L	Z	
1989-02-02		D	72019	107.27			1	L	Z	
1994-03-09		D	62610		3562.65	NGVD29	1	L	S	
1994-03-09		D	62611		3564.22	NAVD88	1	L	S	
1994-03-09		D	72019	100.78			1	L	S	
1999-01-13		D	62610		3561.42	NGVD29	1	L	S I	JSGS
1999-01-13		D	62611		3562.99	NAVD88	1	L	S I	JSGS
1999-01-13		D	72019	102.01			1	L	S (JSGS

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
Measuring agency	USGS	U.S. Geological Survey
Source of measurement		Not determined
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	А	Approved for publication Processing and review completed.

Questions or Comments **Automated retrievals** <u>Help</u> Data Tips Explanation of terms Subscribe for system changes **News**

Accessibility FOIA Policies and Notices Privacy

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: 2023-07-11 13:45:22 EDT

0.34 0.3 nadww02





New Mexico Office of the State Engineer

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number**

Q64 Q16 Q4 Sec Tws Rng

X

RA 11857 POD1

577784 3625988

Driller License: 1064 **Driller Company:** DELFORD W. MARTIN

Driller Name: MARTIN, DELFORD

Drill Start Date: 09/25/2012 **Drill Finish Date:**

10/01/2012

Plug Date:

Log File Date:

PCW Rcv Date:

Shallow

Pump Type:

10/15/2012

Pipe Discharge Size:

Source: **Estimated Yield:**

95 GPM

Casing Size:

5.00

Depth Well:

235 feet

Depth Water:

95 feet

Water Bearing Stratifications: **Bottom Description** Top

> 95 Sandstone/Gravel/Conglomerate 160 Sandstone/Gravel/Conglomerate

Casing Perforations:

Bottom Top

140 235

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.

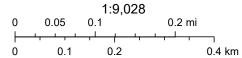
7/11/23 11:43 AM

POINT OF DIVERSION SUMMARY

New Mexico NFHL Data



July 11, 2023



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

APPENDIX E

CARMONA RESOURCES



August 08, 2023

CLINT MERRITT

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: 10" MAIN LINE SEG 2

Enclosed are the results of analyses for samples received by the laboratory on 08/01/23 11:35.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 08/01/2023 Reported:

08/08/2023 10" MAIN LINE SEG 2

Project Name: Project Number: 2083

Project Location: **DURANGO - EDDY COUNTY, NEW MEXIC** Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: T - 1 (0-1') (H234045-01)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.07	103	2.00	2.32	
Toluene*	<0.050	0.050	08/06/2023	ND	1.93	96.3	2.00	1.76	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.92	96.1	2.00	1.65	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.60	93.4	6.00	0.847	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	14						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6560	16.0	08/04/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<50.0	50.0	08/04/2023	ND	168	83.9	200	0.898	
DRO >C10-C28*	4310	50.0	08/04/2023	ND	180	89.8	200	1.18	
EXT DRO >C28-C36	1490	50.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	307	% 49 1-14	1.8						

A ... - I. ... - - I D. ... 311 /

Surrogate: 1-Chlorooctadecane 307 % 49.1-148

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Celey D. Keene



Analytical Results For:

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

Received: 08/01/2023 Sampling Date: 07/27/2023

Reported: 08/08/2023 Sampling Type: Soil

Project Name: 10" MAIN LINE SEG 2 Sampling Condition: Cool & Intact
Project Number: 2083 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sample ID: T - 1 (1.5') (H234045-02)

RTFY 8021R

B1EX 8021B	mg/kg		Anaiyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	ND	2.13	106	2.00	0.0739	
Toluene*	<0.050	0.050	08/07/2023	ND	2.06	103	2.00	0.969	
Ethylbenzene*	<0.050	0.050	08/07/2023	ND	1.98	98.8	2.00	0.895	
Total Xylenes*	<0.150	0.150	08/07/2023	ND	5.97	99.4	6.00	0.635	
Total BTEX	<0.300	0.300	08/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID 96.6 % 71.5-134		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	4880	16.0	08/04/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	168	83.9	200	0.898	
DRO >C10-C28*	1530	10.0	08/04/2023	ND	180	89.8	200	1.18	
EXT DRO >C28-C36	504	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	90.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023

10" MAIN LINE SEG 2

Project Name: Project Number: 2083

Project Location: **DURANGO - EDDY COUNTY, NEW MEXIC** Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: T - 1 (2') (H234045-03)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	ND	2.13	106	2.00	0.0739	
Toluene*	<0.050	0.050	08/07/2023	ND	2.06	103	2.00	0.969	
Ethylbenzene*	<0.050	0.050	08/07/2023	ND	1.98	98.8	2.00	0.895	
Total Xylenes*	<0.150	0.150	08/07/2023	ND	5.97	99.4	6.00	0.635	
Total BTEX	<0.300	0.300	08/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID 95.1 % 7		% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	08/04/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	168	83.9	200	0.898	
DRO >C10-C28*	57.3	10.0	08/04/2023	ND	180	89.8	200	1.18	
EXT DRO >C28-C36	25.7	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	96.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 08/01/2023 Reported:

08/08/2023 10" MAIN LINE SEG 2

Project Name: Project Number: 2083

Project Location: **DURANGO - EDDY COUNTY, NEW MEXIC** Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: T - 2 (0-1') (H234045-04)

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	08/07/2023	ND	2.13	106	2.00	0.0739	
Toluene*	<0.050	0.050	08/07/2023	ND	2.06	103	2.00	0.969	
Ethylbenzene*	< 0.050	0.050	08/07/2023	ND	1.98	98.8	2.00	0.895	
Total Xylenes*	< 0.150	0.150	08/07/2023	ND	5.97	99.4	6.00	0.635	
Total BTEX	<0.300	0.300	08/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 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	512	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	168	83.9	200	0.898	
DRO >C10-C28*	41.8	10.0	08/04/2023	ND	180	89.8	200	1.18	
EXT DRO >C28-C36	15.7	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	76.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.9	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023

08/08/2023 10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

mg/kg

Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: T - 2 (1.5') (H234045-05)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	ND	2.13	106	2.00	0.0739	
Toluene*	<0.050	0.050	08/07/2023	ND	2.06	103	2.00	0.969	
Ethylbenzene*	<0.050	0.050	08/07/2023	ND	1.98	98.8	2.00	0.895	
Total Xylenes*	<0.150	0.150	08/07/2023	ND	5.97	99.4	6.00	0.635	
Total BTEX	<0.300	0.300	08/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/04/2023	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	08/04/2023	ND	168	83.9	200	0.898	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	180	89.8	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

Analyzed By: MS

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Celey & Keene



Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023

08/08/2023 10" MAIN LINE SEG 2

Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

mg/kg

Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: T - 2 (2') (H234045-06)

Project Name:

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	ND	2.13	106	2.00	0.0739	
Toluene*	<0.050	0.050	08/07/2023	ND	2.06	103	2.00	0.969	
Ethylbenzene*	<0.050	0.050	08/07/2023	ND	1.98	98.8	2.00	0.895	
Total Xylenes*	<0.150	0.150	08/07/2023	ND	5.97	99.4	6.00	0.635	
Total BTEX	<0.300	0.300	08/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 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	48.0	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	168	83.9	200	0.898	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	180	89.8	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	89.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.6	% 49.1-14	8						

Analyzed By: MS

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Celey & Keene



Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

mg/kg

Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: T - 3 (0-1') (H234045-07)

BTEX 8021B

DILX OUZID	mg/	9	7111411720	a by. 145					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	ND	2.13	106	2.00	0.0739	
Toluene*	<0.050	0.050	08/07/2023	ND	2.06	103	2.00	0.969	
Ethylbenzene*	<0.050	0.050	08/07/2023	ND	1.98	98.8	2.00	0.895	
Total Xylenes*	<0.150	0.150	08/07/2023	ND	5.97	99.4	6.00	0.635	
Total BTEX	<0.300	0.300	08/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	08/04/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	ed 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	168	83.9	200	0.898	
DRO >C10-C28*	733	10.0	08/04/2023	ND	180	89.8	200	1.18	
EXT DRO >C28-C36	330	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	168	% 49.1-14	8						

Analyzed By: MS

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Celey D. Keine



Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023

08/08/2023 10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: T - 3 (1.5') (H234045-08)

RTFY 8021R

Result < 0.050	Reporting Limit	Analyzed	Method Blank	BS	0/ Doggvom/	T 1/1 00		
	0.050			55	% Recovery	True Value QC	RPD	Qualifier
40 OEC	0.050	08/07/2023	ND	2.13	106	2.00	0.0739	
< 0.050	0.050	08/07/2023	ND	2.06	103	2.00	0.969	
<0.050	0.050	08/07/2023	ND	1.98	98.8	2.00	0.895	
<0.150	0.150	08/07/2023	ND	5.97	99.4	6.00	0.635	
<0.300	0.300	08/07/2023	ND					
98.0	% 71.5-13	4						
mg/	/kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
32.0	16.0	08/04/2023	ND	416	104	400	3.77	
mg/	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	08/07/2023	ND	168	83.9	200	0.898	
<10.0	10.0	08/07/2023	ND	180	89.8	200	1.18	
<10.0	10.0	08/07/2023	ND					
71.8	% 48.2-13	4						
73.9	% 49.1-14	8						
	<0.150 <0.300 98.0 mg/ Result 32.0 mg/ Result <10.0 <10.0 <10.0	<0.150 0.150 <0.300 0.300 98.0 % 71.5-13 mg/ky Result Reporting Limit 32.0 16.0 mg/ky Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0 <10.0 10.0	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150

Applyzod By: MC

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Celey D. Keene



Analytical Results For:

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

Received: 08/01/2023 Sampling Date: 07/27/2023

Reported: 08/08/2023 Sampling Type: Soil

Project Name: 10" MAIN LINE SEG 2 Sampling Condition: Cool & Intact
Project Number: 2083 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

mg/kg

Sample ID: T - 3 (2') (H234045-09)

BTEX 8021B

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	ND	2.13	106	2.00	0.0739	
Toluene*	<0.050	0.050	08/07/2023	ND	2.06	103	2.00	0.969	
Ethylbenzene*	<0.050	0.050	08/07/2023	ND	1.98	98.8	2.00	0.895	
Total Xylenes*	<0.150	0.150	08/07/2023	ND	5.97	99.4	6.00	0.635	
Total BTEX	<0.300	0.300	08/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 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	32.0	16.0	08/04/2023	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	08/04/2023	ND	168	83.9	200	0.898	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	180	89.8	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	95.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.7	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Received: 08/01/2023 Reported:

Sampling Date: 08/08/2023 Sampling Type:

Project Name: 10" MAIN LINE SEG 2 Project Number: 2083

Project Location: **DURANGO - EDDY COUNTY, NEW MEXIC**

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

07/27/2023

Soil

Sample ID: T - 4 (0-1') (H234045-10)

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	08/07/2023	ND	2.13	106	2.00	0.0739	
Toluene*	< 0.050	0.050	08/07/2023	ND	2.06	103	2.00	0.969	
Ethylbenzene*	<0.050	0.050	08/07/2023	ND	1.98	98.8	2.00	0.895	
Total Xylenes*	<0.150	0.150	08/07/2023	ND	5.97	99.4	6.00	0.635	
Total BTEX	<0.300	0.300	08/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.4	% 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	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	168	83.9	200	0.898	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	180	89.8	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	6 49.1-14	8						

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Analytical Results For:

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

Received: 08/01/2023 Reported:

Sampling Date: 08/08/2023 Sampling Type:

Project Name: 10" MAIN LINE SEG 2 Project Number: 2083

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

07/27/2023

Soil

Project Location: **DURANGO - EDDY COUNTY, NEW MEXIC**

Sample ID: T - 4 (1.5') (H234045-11)

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	08/07/2023	ND	2.13	106	2.00	0.0739	
Toluene*	<0.050	0.050	08/07/2023	ND	2.06	103	2.00	0.969	
Ethylbenzene*	<0.050	0.050	08/07/2023	ND	1.98	98.8	2.00	0.895	
Total Xylenes*	<0.150	0.150	08/07/2023	ND	5.97	99.4	6.00	0.635	
Total BTEX	<0.300	0.300	08/07/2023	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	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	168	83.9	200	0.898	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	180	89.8	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	91.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.1	% 49.1-14	8						

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07/27/2023

Analytical Results For:

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

Received: 08/01/2023 Sampling Date:

Reported: 08/08/2023 Sampling Type: Soil

Project Name: 10" MAIN LINE SEG 2 Sampling Condition: Cool & Intact
Project Number: 2083 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

mg/kg

Sample ID: T - 4 (2') (H234045-12)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	ND	2.13	106	2.00	0.0739	
Toluene*	<0.050	0.050	08/07/2023	ND	2.06	103	2.00	0.969	
Ethylbenzene*	<0.050	0.050	08/07/2023	ND	1.98	98.8	2.00	0.895	
Total Xylenes*	<0.150	0.150	08/07/2023	ND	5.97	99.4	6.00	0.635	
Total BTEX	<0.300	0.300	08/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 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	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	168	83.9	200	0.898	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	180	89.8	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.0	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/01/2023 Reported:

08/08/2023 10" MAIN LINE SEG 2

Project Name: Project Number: 2083

Project Location: **DURANGO - EDDY COUNTY, NEW MEXIC** Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: T - 5 (0-1') (H234045-13)

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	08/07/2023	ND	2.13	106	2.00	0.0739	
Toluene*	<0.050	0.050	08/07/2023	ND	2.06	103	2.00	0.969	
Ethylbenzene*	<0.050	0.050	08/07/2023	ND	1.98	98.8	2.00	0.895	
Total Xylenes*	<0.150	0.150	08/07/2023	ND	5.97	99.4	6.00	0.635	
Total BTEX	<0.300	0.300	08/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 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	08/04/2023	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	168	83.9	200	0.898	
DRO >C10-C28*	75.1	10.0	08/04/2023	ND	180	89.8	200	1.18	
EXT DRO >C28-C36	35.2	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	74.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.8	% 49.1-14	8						

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Celey D. Keene



Sample Received By:

07/27/2023

Cool & Intact

Tamara Oldaker

Soil

Analytical Results For:

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

Received: 08/01/2023 Sampling Date:

Reported: 08/08/2023 Sampling Type:
Project Name: 10" MAIN LINE SEG 2 Sampling Condition:

Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sample ID: T - 5 (1.5') (H234045-14)

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	08/07/2023	ND	2.13	106	2.00	0.0739	
Toluene*	<0.050	0.050	08/07/2023	ND	2.06	103	2.00	0.969	
Ethylbenzene*	<0.050	0.050	08/07/2023	ND	1.98	98.8	2.00	0.895	
Total Xylenes*	<0.150	0.150	08/07/2023	ND	5.97	99.4	6.00	0.635	
Total BTEX	<0.300	0.300	08/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.7	% 71.5-13	34						
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	168	83.9	200	0.898	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	180	89.8	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	86.6	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	86.7	% 49.1-14	18						

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Celey D. Keene



Analytical Results For:

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

Received: 08/01/2023 Sampling Date: 07/27/2023

Reported: 08/08/2023 Sampling Type: Soil

Project Name: 10" MAIN LINE SEG 2 Sampling Condition: Cool & Intact
Project Number: 2083 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

mg/kg

Sample ID: T - 5 (2') (H234045-15)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	ND	2.13	106	2.00	0.0739	
Toluene*	<0.050	0.050	08/07/2023	ND	2.06	103	2.00	0.969	
Ethylbenzene*	<0.050	0.050	08/07/2023	ND	1.98	98.8	2.00	0.895	
Total Xylenes*	<0.150	0.150	08/07/2023	ND	5.97	99.4	6.00	0.635	
Total BTEX	<0.300	0.300	08/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.0	% 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	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	168	83.9	200	0.898	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	180	89.8	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	97.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023

08/08/2023 10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

mg/kg

Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: T - 6 (0-1') (H234045-16)

BTEX 8021B

DILX GOZID	ilig/	, kg	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	ND	2.13	106	2.00	0.0739	
Toluene*	<0.050	0.050	08/07/2023	ND	2.06	103	2.00	0.969	
Ethylbenzene*	<0.050	0.050	08/07/2023	ND	1.98	98.8	2.00	0.895	
Total Xylenes*	<0.150	0.150	08/07/2023	ND	5.97	99.4	6.00	0.635	
Total BTEX	<0.300	0.300	08/07/2023	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	1960	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	168	83.9	200	0.898	
DRO >C10-C28*	2230	10.0	08/04/2023	ND	180	89.8	200	1.18	
EXT DRO >C28-C36	822	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	189	% 49.1-14	8						

Analyzed By: MS

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Analytical Results For:

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

08/01/2023 08/08/2023

Project Name: 10" MAIN LINE SEG 2

Project Number: 2083

Received:

Reported:

BTEX 8021B

Project Location: **DURANGO - EDDY COUNTY, NEW MEXIC**

mg/kg

Sampling Date: 07/27/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Tamara Oldaker

Sample ID: T - 6 (1.5') (H234045-17)

	9/	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	ND	2.13	106	2.00	0.0739	
Toluene*	<0.050	0.050	08/07/2023	ND	2.06	103	2.00	0.969	
Ethylbenzene*	<0.050	0.050	08/07/2023	ND	1.98	98.8	2.00	0.895	
Total Xylenes*	<0.150	0.150	08/07/2023	ND	5.97	99.4	6.00	0.635	
Total BTEX	<0.300	0.300	08/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/04/2023	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	08/04/2023	ND	173	86.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	176	88.1	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

Analyzed By: MS

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023

08/08/2023 10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

mg/kg

Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: T - 6 (2') (H234045-18)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	ND	2.13	106	2.00	0.0739	
Toluene*	<0.050	0.050	08/07/2023	ND	2.06	103	2.00	0.969	
Ethylbenzene*	<0.050	0.050	08/07/2023	ND	1.98	98.8	2.00	0.895	
Total Xylenes*	<0.150	0.150	08/07/2023	ND	5.97	99.4	6.00	0.635	
Total BTEX	<0.300	0.300	08/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 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	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	173	86.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	176	88.1	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	82.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.2	% 49.1-14	8						

Analyzed By: MS

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Analytical Results For:

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

Received: 08/01/2023 Reported:

08/08/2023

10" MAIN LINE SEG 2

Project Number: 2083

Project Location: **DURANGO - EDDY COUNTY, NEW MEXIC** Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: T - 6 (3') (H234045-19)

Project Name:

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	08/07/2023	ND	2.13	106	2.00	0.0739	
Toluene*	<0.050	0.050	08/07/2023	ND	2.06	103	2.00	0.969	
Ethylbenzene*	<0.050	0.050	08/07/2023	ND	1.98	98.8	2.00	0.895	
Total Xylenes*	<0.150	0.150	08/07/2023	ND	5.97	99.4	6.00	0.635	
Total BTEX	<0.300	0.300	08/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 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	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	173	86.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	176	88.1	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023

Project Name: 10" MAIN LINE SEG 2

Project Number: 2083

Project Location: **DURANGO - EDDY COUNTY, NEW MEXIC** Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: T - 6 (4') (H234045-20)

BTEX 8021B	mg/	kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	ND	2.13	106	2.00	0.0739	
Toluene*	<0.050	0.050	08/07/2023	ND	2.06	103	2.00	0.969	
Ethylbenzene*	<0.050	0.050	08/07/2023	ND	1.98	98.8	2.00	0.895	
Total Xylenes*	<0.150	0.150	08/07/2023	ND	5.97	99.4	6.00	0.635	
Total BTEX	<0.300	0.300	08/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 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	16.0	16.0	08/04/2023	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	08/04/2023	ND	173	86.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	176	88.1	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	78.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.0	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/01/2023 Reported:

Sampling Date: 07/27/2023 08/08/2023 Sampling Type: Soil

Project Name: 10" MAIN LINE SEG 2

Sampling Condition: Cool & Intact Project Number: Sample Received By: 2083 Tamara Oldaker

Applyzod By: MC

Project Location: **DURANGO - EDDY COUNTY, NEW MEXIC**

Sample ID: T - 7 (0-1') (H234045-21)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	ND	2.13	106	2.00	0.0739	
Toluene*	<0.050	0.050	08/07/2023	ND	2.06	103	2.00	0.969	
Ethylbenzene*	<0.050	0.050	08/07/2023	ND	1.98	98.8	2.00	0.895	
Total Xylenes*	<0.150	0.150	08/07/2023	ND	5.97	99.4	6.00	0.635	
Total BTEX	<0.300	0.300	08/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	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	173	86.4	200	2.55	
DRO >C10-C28*	49.9	10.0	08/04/2023	ND	176	88.1	200	3.52	
EXT DRO >C28-C36	12.9	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	98.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023

08/08/2023 10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: T - 7 (1.5') (H234045-22)

RTFY 8021R

B1EX 8021B	mg,	ky	Allalyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.00	100	2.00	3.57	
Toluene*	<0.050	0.050	08/06/2023	ND	1.90	95.0	2.00	4.56	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.96	98.1	2.00	2.95	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.88	98.0	6.00	3.08	
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	16.0	16.0	08/04/2023	ND	448	112	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	173	86.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	176	88.1	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

Applyzod By: MC

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Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

mg/kg

Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: T - 7 (2') (H234045-23)

BTEX 8021B

DILX GOZID	mg/	ng .	Alldiyzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.00	100	2.00	3.57	
Toluene*	<0.050	0.050	08/06/2023	ND	1.90	95.0	2.00	4.56	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.96	98.1	2.00	2.95	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.88	98.0	6.00	3.08	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	448	112	400	3.64	
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	08/04/2023	ND	173	86.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	176	88.1	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	83.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.7	% 49.1-14	8						

Analyzed By: MS

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Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023 Sampling Date: 07/27/2023 Sampling Type: Soil

Project Name: 10" MAIN LINE SEG 2 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Project Number: 2083 Project Location: **DURANGO - EDDY COUNTY, NEW MEXIC**

Sample ID: T - 7 (3') (H234045-24)

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	2.00	100	2.00	3.57	
Toluene*	<0.050	0.050	08/06/2023	ND	1.90	95.0	2.00	4.56	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.96	98.1	2.00	2.95	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.88	98.0	6.00	3.08	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	08/04/2023	ND	448	112	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	173	86.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	176	88.1	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/01/2023 Reported:

08/08/2023 Sampling Type:

Project Name: 10" MAIN LINE SEG 2 Project Number: 2083

Project Location: **DURANGO - EDDY COUNTY, NEW MEXIC** Sampling Date: 07/27/2023 Soil

Sampling Condition:

Sample Received By:

Cool & Intact Tamara Oldaker

Sample ID: T - 7 (4') (H234045-25)

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	2.00	100	2.00	3.57	
Toluene*	< 0.050	0.050	08/06/2023	ND	1.90	95.0	2.00	4.56	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.96	98.1	2.00	2.95	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.88	98.0	6.00	3.08	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	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	16.0	16.0	08/04/2023	ND	448	112	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	173	86.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	176	88.1	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	93.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	6 49.1-14	8						

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Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023

08/08/2023 Sampling Type:

Applyzod By: MC

Project Name: 10" MAIN LINE SEG 2
Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 07/27/2023
Sampling Type: Soil

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

Sample ID: T - 8 (0-1') (H234045-26)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.00	100	2.00	3.57	
Toluene*	<0.050	0.050	08/06/2023	ND	1.90	95.0	2.00	4.56	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.96	98.1	2.00	2.95	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.88	98.0	6.00	3.08	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	160	16.0	08/04/2023	ND	448	112	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	173	86.4	200	2.55	
DRO >C10-C28*	138	10.0	08/04/2023	ND	176	88.1	200	3.52	
EXT DRO >C28-C36	48.1	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/01/2023 Reported:

08/08/2023 10" MAIN LINE SEG 2

Project Name: Project Number: 2083

Project Location: **DURANGO - EDDY COUNTY, NEW MEXIC** Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: T - 8 (1.5') (H234045-27)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.00	100	2.00	3.57	
Toluene*	<0.050	0.050	08/06/2023	ND	1.90	95.0	2.00	4.56	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.96	98.1	2.00	2.95	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.88	98.0	6.00	3.08	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	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	48.0	16.0	08/04/2023	ND	448	112	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	173	86.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	176	88.1	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	98.1 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 %	6 49.1-14	8						

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Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023

Project Name: 10" MAIN LINE SEG 2

Project Number: 2083

Project Location: **DURANGO - EDDY COUNTY, NEW MEXIC** Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: T - 8 (2') (H234045-28)

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	2.00	100	2.00	3.57	
Toluene*	<0.050	0.050	08/06/2023	ND	1.90	95.0	2.00	4.56	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.96	98.1	2.00	2.95	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.88	98.0	6.00	3.08	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	32.0	16.0	08/04/2023	ND	448	112	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	173	86.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	176	88.1	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	6 49.1-14	8						

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Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: T - 9 (0-1') (H234045-29)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.00	100	2.00	3.57	
Toluene*	<0.050	0.050	08/06/2023	ND	1.90	95.0	2.00	4.56	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.96	98.1	2.00	2.95	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.88	98.0	6.00	3.08	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	352	16.0	08/04/2023	ND	448	112	400	3.64	
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	08/04/2023	ND	173	86.4	200	2.55	
DRO >C10-C28*	402	10.0	08/04/2023	ND	176	88.1	200	3.52	
EXT DRO >C28-C36	181	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 49.1-14	8						

Analyzed Ry: MS

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Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023

Project Name: 10" MAIN LINE SEG 2

Project Number: 2083

Project Location: **DURANGO - EDDY COUNTY, NEW MEXIC** Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: T - 9 (1.5') (H234045-30)

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	2.00	100	2.00	3.57	
Toluene*	<0.050	0.050	08/06/2023	ND	1.90	95.0	2.00	4.56	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.96	98.1	2.00	2.95	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.88	98.0	6.00	3.08	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 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	16.0	16.0	08/04/2023	ND	448	112	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	173	86.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	176	88.1	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	82.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.2	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023

08/08/2023 10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

mg/kg

Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: T - 9 (2') (H234045-31)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.00	100	2.00	3.57	
Toluene*	<0.050	0.050	08/06/2023	ND	1.90	95.0	2.00	4.56	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.96	98.1	2.00	2.95	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.88	98.0	6.00	3.08	
Total BTEX	<0.300	0.300	08/06/2023	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	32.0	16.0	08/04/2023	ND	448	112	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	173	86.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	176	88.1	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	90.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.3	% 49.1-14	8						

Analyzed By: MS

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Analytical Results For:

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

Received: 08/01/2023 Reported:

08/08/2023 10" MAIN LINE SEG 2

Project Name: Project Number: 2083

Project Location: **DURANGO - EDDY COUNTY, NEW MEXIC** Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: T - 10 (0-1') (H234045-32)

BTEX 8021B	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.00	100	2.00	3.57	
Toluene*	<0.050	0.050	08/06/2023	ND	1.90	95.0	2.00	4.56	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.96	98.1	2.00	2.95	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.88	98.0	6.00	3.08	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/04/2023	ND	448	112	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	173	86.4	200	2.55	
DRO >C10-C28*	13.1	10.0	08/04/2023	ND	176	88.1	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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07/27/2023

Soil

Analytical Results For:

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

Received: 08/01/2023 Reported:

Sampling Date: 08/08/2023 Sampling Type:

Project Name:

10" MAIN LINE SEG 2 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 2083

Project Location: **DURANGO - EDDY COUNTY, NEW MEXIC**

Sample ID: T - 10 (1.5') (H234045-33)

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	2.00	100	2.00	3.57	
Toluene*	<0.050	0.050	08/06/2023	ND	1.90	95.0	2.00	4.56	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.96	98.1	2.00	2.95	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.88	98.0	6.00	3.08	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	<16.0	16.0	08/04/2023	ND	448	112	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	173	86.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	176	88.1	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 08/01/2023 Reported:

Sampling Date: 07/27/2023 08/08/2023 Sampling Type: Soil

Project Name: 10" MAIN LINE SEG 2 Project Number: 2083

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

Project Location: **DURANGO - EDDY COUNTY, NEW MEXIC**

Sample ID: T - 10 (2') (H234045-34)

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	2.00	100	2.00	3.57	
Toluene*	<0.050	0.050	08/06/2023	ND	1.90	95.0	2.00	4.56	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.96	98.1	2.00	2.95	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.88	98.0	6.00	3.08	
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	<16.0	16.0	08/04/2023	ND	448	112	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	173	86.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	176	88.1	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	83.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.4	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/01/2023 Sampling Date: 07/27/2023

Reported: 08/08/2023 Sampling Type: Soil

Project Name: 10" MAIN LINE SEG 2 Sampling Condition: Cool & Intact
Project Number: 2083 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sample ID: T - 11 (0-1') (H234045-35)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.00	100	2.00	3.57	
Toluene*	< 0.050	0.050	08/06/2023	ND	1.90	95.0	2.00	4.56	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.96	98.1	2.00	2.95	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.88	98.0	6.00	3.08	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	112	16.0	08/04/2023	ND	448	112	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	173	86.4	200	2.55	
DRO >C10-C28*	39.9	10.0	08/04/2023	ND	176	88.1	200	3.52	
EXT DRO >C28-C36	20.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	112	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023

Project Name: 10" MAIN LINE SEG 2

Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: T - 11 (1.5') (H234045-36)

RTFY 8021R

BIEX 8021B	mg,	кg	Anaiyze	ea 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	2.00	100	2.00	3.57	
Toluene*	<0.050	0.050	08/06/2023	ND	1.90	95.0	2.00	4.56	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.96	98.1	2.00	2.95	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.88	98.0	6.00	3.08	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/04/2023	ND	448	112	400	3.64	
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	08/04/2023	ND	173	86.4	200	2.55	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	176	88.1	200	3.52	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

Applyzod By: MC

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07/27/2023

Cool & Intact

Soil

Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023

08/01/2023 Sampling Date: 08/08/2023 Sampling Type:

Applyzod By: MC

Sampling Condition:

Project Name: 10" MAIN LINE SEG 2
Project Number: 2083

Project Number: 2083 Sample Received By: Tamara Oldaker

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

ma/ka

Sample ID: T - 11 (2') (H234045-37)

RTFY 8021R

BIEX 8021B	mg/	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.00	100	2.00	3.57	
Toluene*	<0.050	0.050	08/06/2023	ND	1.90	95.0	2.00	4.56	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.96	98.1	2.00	2.95	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.88	98.0	6.00	3.08	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 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	<16.0	16.0	08/04/2023	ND	448	112	400	3.64	
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	08/04/2023	ND	169	84.4	200	5.49	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	190	95.2	200	7.70	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023

08/08/2023 Sam

Project Name: 10" MAIN LINE SEG 2
Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: T - 12 (0-1') (H234045-38)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.00	100	2.00	3.57	
Toluene*	<0.050	0.050	08/06/2023	ND	1.90	95.0	2.00	4.56	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.96	98.1	2.00	2.95	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.88	98.0	6.00	3.08	
Total BTEX	<0.300	0.300	08/06/2023	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	112	16.0	08/04/2023	ND	448	112	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	169	84.4	200	5.49	
DRO >C10-C28*	13.4	10.0	08/04/2023	ND	190	95.2	200	7.70	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	127	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	135	% 49.1-14	8						

Applyzod By: MC

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Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023

Project Name: 10" MAIN LINE SEG 2

Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: T - 12 (1.5') (H234045-39)

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	2.00	100	2.00	3.57	
Toluene*	<0.050	0.050	08/06/2023	ND	1.90	95.0	2.00	4.56	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.96	98.1	2.00	2.95	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.88	98.0	6.00	3.08	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	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	192	16.0	08/04/2023	ND	448	112	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	169	84.4	200	5.49	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	190	95.2	200	7.70	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	114 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130 9	6 49.1-14	8						

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Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

ma/ka

Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: T - 12 (2') (H234045-40)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.00	100	2.00	3.57	
Toluene*	<0.050	0.050	08/06/2023	ND	1.90	95.0	2.00	4.56	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.96	98.1	2.00	2.95	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.88	98.0	6.00	3.08	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	08/04/2023	ND	448	112	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	169	84.4	200	5.49	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	190	95.2	200	7.70	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	86.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.4	% 49.1-14	8						

Applyzod By: MC

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Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023 Sampling Date: 07/27/2023 Sampling Type: Soil

Project Name:

10" MAIN LINE SEG 2

Sampling Condition: Cool & Intact Sample Received By:

Tamara Oldaker

Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sample ID: T - 13 (0-1') (H234045-41)

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	2.00	100	2.00	3.57	
Toluene*	<0.050	0.050	08/06/2023	ND	1.90	95.0	2.00	4.56	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.96	98.1	2.00	2.95	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.88	98.0	6.00	3.08	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 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	08/04/2023	ND	448	112	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	169	84.4	200	5.49	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	190	95.2	200	7.70	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 08/01/2023 Reported:

Sampling Date: 07/27/2023 08/08/2023 Sampling Type: Soil

Project Name: Project Number:

10" MAIN LINE SEG 2 Sampling Condition: Cool & Intact Sample Received By: 2083 Tamara Oldaker

Analyzed By: MS

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sample ID: T - 13 (1.5') (H234045-42)

BTEX 8021B

DILX GOZID	11197	- Kg	Allulyzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.00	100	2.00	2.79	
Toluene*	<0.050	0.050	08/06/2023	ND	1.91	95.7	2.00	2.94	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.93	96.3	2.00	2.73	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.74	95.7	6.00	2.68	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/04/2023	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	08/04/2023	ND	169	84.4	200	5.49	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	190	95.2	200	7.70	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	90.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Keene



Tamara Oldaker

Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023

 08/01/2023
 Sampling Date:
 07/27/2023

 08/08/2023
 Sampling Type:
 Soil

 10" MAIN LINE SEG 2
 Sampling Condition:
 Cool & Intact

Sample Received By:

Project Name: 10" MAIN LINE SEG 2
Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

mg/kg

Sample ID: T - 13 (2') (H234045-43)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.00	100	2.00	2.79	
Toluene*	< 0.050	0.050	08/06/2023	ND	1.91	95.7	2.00	2.94	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.93	96.3	2.00	2.73	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.74	95.7	6.00	2.68	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 %	6 71.5-13	4						
		_							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Chloride, SM4500CI-B Analyte	mg/ Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
·			<u> </u>		BS 416	% Recovery	True Value QC	RPD 3.77	Qualifier
Analyte	Result	Reporting Limit	Analyzed 08/04/2023	Method Blank		•	•		Qualifier
Analyte Chloride	Result	Reporting Limit	Analyzed 08/04/2023	Method Blank		•	•		Qualifier Qualifier
Analyte Chloride TPH 8015M	Result 96.0 mg/	Reporting Limit 16.0	Analyzed 08/04/2023 Analyze	Method Blank ND d By: MS	416	104	400	3.77	
Analyte Chloride TPH 8015M Analyte	Result 96.0 mg/	Reporting Limit 16.0 kg Reporting Limit	Analyzed 08/04/2023 Analyze	Method Blank ND d By: MS Method Blank	416 BS	104 % Recovery	400 True Value QC	3.77 RPD	

Analyzed By: MS

Surrogate: 1-Chlorooctane 98.0 % 48.2-134
Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Project Manager Clinton Marritt Carmona Resources Campany Name Carmona Manager Clinton Marritt Carmona Resources	Project Manager: Clinton Merrity Company Name: Compan				⊩	⊩	_	G	×		/27/2023	7	T-4 (0-1")
Company Name Clinton Merritt Company Name C	Project Manager: Clinton Merritt				+	+	_	G	×		/27/2023	7	T-3 (2')
Project Mannager: Clinton Merritt Clinton Merritt Clinton Merritt Company Name:	Project Manager Clinton Marritt				+	+	_	G	×		/27/2023	7	T-3 (1.5')
Company Name Colinton Merritt Company Name	Project Manager Cinton Merritt				+	-	1	G	×		/27/2023	7	T-3 (0-1')
Colinton Merritt	Project Manager: Cilnton Merritt Company Name: Compan				+	\vdash	1	G	×		/27/2023	7	T-2 (2')
Project Manager Clinton Merritt Company Name Compan	Company Name Carmonia Resources Carmonia Resource Carmonia Res				+	-	1	G	×		/27/2023	7	T-2 (1.5')
Project Manager: Clinton Merritt	Project Name Carmonia Resources Carmonia Re				+	+	_	G	×		/27/2023	7	T-2 (0-1')
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Project Mannager: Clinton Merritt Ball for, (# different) Lupe Carriasco Lupe Carriasco Campany Name: Carmonia Resources Campany Name: Campany Name: Durango Midstream State of Project Project Name: 268 W. Kincald Ranch Rd. State of Project Reporting Level III Level III ST/UST RRP Reporting Level III ST/UST Reporting Level III ST/UST Reporting Level III ST/UST RRP Reporting Level III ST/UST	Project Namager: Clinton Merritt				-		_	G	×		/27/2023	7	T-1 (1.5')
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Manager: Clinton Merritt Bill for (of different) Lupe Carrasco Work Order Comments y Name: Carmona Resources Company Name: Durango Midstream Program: UST/PST □PRP □rownfields □Rc state ZIP: Midland, TX 79701 Email: gcarrasco@durangomidstream.com 288 W. Kincald Ranch Rd. State of Project: Name: 10° Main Line Seg 2 Turn Around Artesia, NM 88210 Reporting: Level III □Level III □ST/UST □RRP Number: 2083 Email: gcarrasco@durangomidstream.com ANALYSIS REQUEST Preservati Number: 10° Main Line Seg 2 Turn Around Pres. ANALYSIS REQUEST Preservati Number: 2083 Email: gcarrasco@durangomidstream.com ANALYSIS REQUEST Preservati Number: 10° Main Line Seg 2 Turn Around Pres. ANALYSIS REQUEST Preservati Number: 10° Main Line Seg 2 Turn Around Pres. ANALYSIS REQUEST Preservati Number: 10° Main Line Seg 2 Turn Around Pres. ANALYSIS REQUEST Preservati Nance Collection 10° Main Line Seg 2 <td< th=""><td> Page 1 Page 1</td><td>Sample Co</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Time</td><td>Date</td><td>tion</td><td>Sample Identifica</td></td<>	Page 1	Sample Co								Time	Date	tion	Sample Identifica
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Manager: Clinton Merritt Bill to: (rt different) Lupe Carrasco Work Order Comm sy. 310 W Wall St Ste 500 Address: 288 W. Kincald Ranch Rd. Program: UST/PST □ PRP □ Irownfields state ZIP: Midland, TX 79701 Email:	Manager: Clinton Merritt Bill to: (rt drewn) Lupe Carrasco Work Order Commy Name: Carmona Resources Company Name: Durango Midstream State of Project: State of Projec	Na2S2O3. NaSO3				_	P	1		Correction Factor	N/A		oler Custody Seals:
Manager: Clinton Merritt Bill to: (ft different) Lupe Carrasco Work Order Comm sy. Name: Carmona Resources Company Name: Durango Mildstream Program: UST/PST PRP Irownfields state of Project: 288 W. Kincaid Ranch Rd. State of Project: Reporting: Level III Isvel III Isve	Manager: Clinton Merritt Bill to: (r different) Lupe Carrasco Work Order Commy Name: Carrmona Resources State of Project: State	NaHSO4: NABIS			-		ara	140		Thermometer ID:			ceived Intact:
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Manager: Clinton Merritt Bill to: (#different) Lupe Carrasco ny Name: Carmona Resources Company Name: Durango Midstream s: 310 W Wall St Ste 500 Address: 288 W. Kincald Ranch Rd. State of Project: ate ZIP: Midland, TX 79701 City, State ZIP: Artesia, NM 88210 Reporting: Level III _ level II _ level III _ level III _ level II _ level II _ level II	Manager: Clinton Merritt Manager: Clinton Merritt Mork Order Comments Work Order Comments Work Order Comments Work Order Comments Work Order Comments Program: UST/PST PRP Prownfields Prownfields Program: UST/PST PRP Prownfields Prownfie	Preservati	DUEST	ANALYSIS REC		-	Dian	und	Turn Arc	2	in Line Seg	10" Ma	ject Name:
Clinton Merritt Bill to: (rt different) Carmaco Lupe Carrasco Durango Midstream Program: UST/PST PRP Arownfields State of Project: Address: Address: Midland, TX 79701 City, State ZIP: Artesia, NM 88210	Clinton Merritt Carmona Resources Carmona Resources Company Name: Durango Midstream Durango Midstream Program: UST/PST PRP prownfields Program: UST/PST PRP prownfields Program: UST/PST PRP prownfields State of Project: Reporting: Level II Level III ST/UST Reporting: L				m	dstream.co	rangomic	arrasco@du	177			813-6823	
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	Page1_		Work Order C		rasco	Lupe Can		to: (if different)	Bill			on Merritt	
Work Order No: 1423404													

7/27/2023 Y Y Y Y Y Y Y Y Y Y	Eddy County, New Mexico Due Date: Standard TAT Code	Company Name: Durango Midstream
	Due Date: Standard TAT Due Date: Standard TAT Due Date: Standard TAT Code Code Imme Soil Wet loe: Yes) No Parameters BTEX 8021B TPH 8015M (GRO + DRO) Chloride 4500 Chloride 4500	Ources Company Name: Durango Midstream 3701 Address: 288 W. Kincaid Ranch Rd. Email: gcarrasco@durangomidstream.com Antesia, NM 88210 Email: gcarrasco@durangomidstream.com Antesia, NM 88210
o o o	Eddy County, New Mexico CCM Temp Blank: Yes No (N/A) Yes No (N/A) Corrected Temperature: Date Time Soil Pres. Rush Code Rush Code Pres. Pes. No (N/A) Corrected Temperature: Comp Cont Soil Water Comp Cont Pres. Pes. Pes. No (N/A) Corrected Temperature: Comp Cont Code A Pos No (N/A) Parameter D: Parameter Comp Cont A Soil A Soil A Soil A Soil A Soil A Standard TAT Code A Soil A Soi	Address: Durango Midstream
x x x G G G 1 1 1 x x x x x	Due Date: Standard TAT Due Date: Standard TAT Due Date: Standard TAT Code Code Parameters BTEX 8021B 18015M (GRO + DRO + MRO) Chloride 4500	Ources Company Name: Durango Midstream Ste 500 Address: 288 W. Kincaid Ranch Rd. 9701 City, State ZIP: Artesia, NM 88210 9701 Email: gcarrasco@durangomidstream.com 0'' Main Line Seg 2 Turn Around Artesia, NM 88210 2083 Zoundy, New Mexico Due Date: Standard TAT County, New Mexico Due Date: Standard TAT Code County, New Mexico Due Date: Standard TAT Standard TAT Standard TAT Connection Factor: ARALYSIS REQUIRED ANALYSIS REQUIRED No (N/A) Thermometer ID: ARALYSIS REQUIRED ARALYSIS REQUIRED ARALYSIS REQUIRED <t< td=""></t<>
Time Soil Water Grab/ # of Comp Cont Comp Cont	Due Date: Standard TAT Due Date: Standard TAT Code Parameters BTEX 8021B M (GRO + DRO + MRO) Chloride 4500	Ste 500
Time Soil Water Comp Cont X X G 1 X X X	Eddy County, New Mexico CCM Temp Blank: Yes No Thermometer ID: Pres. Standard TAT Code MRS Pres. Pres. Pres. Pres. Pres. Pres. Pres. Pres. Standard TAT Code Standard TAT O Arabic Standard TAT O Arabi	Company Name: Durango Midstream
Correction Factor: Temperature Reading: Corrected Temperature: Soil Water Comp Cont Cont Comp Cont Cont Cont Cont Cont Cont Cont Cont	Eddy County, New Mexico Due Date: Standard TAT CCM Temp Blank: Yes No Wet Ice: Yes No tet B R R S S S	Temp Blank: Yes No Wet Ice: Company Name: Durango Midstream
Thermometer ID: A) Correction Factor: Temperature Reading: Corrected Temperature: Soil Water Comp Cont O23 X G 1 X X G 1 X X CORRECTION Param Param PA BTEX 8021 BTEX 8021 A TPH 8015M (GRO + III) O24 O25 O25 O26 O27 O27 O27 O28 O28 O29 O29 O29 O29 O29 O29	Due Date: Standard TAT Standard TAT	Ources Company Name: Durango Midstream Address: City, State ZIP: City, State ZIP: Artesia, NM 88210 Email: gcarrasco@durangomidstream.com Fres. County, New Mexico Due Date: Standard TAT Code Company Name: Durango Midstream 288 W. Kincaid Ranch Rd. Artesia, NM 88210 ANALYSIS REQU ANALYSIS REQU Standard TAT Code Standard TAT
Thermometer ID: Yes No	Due Date: Standard TAT Code	Ources Company Name: Durango Midstream Ste 500 Address: 288 W. Kincaid Ranch Rd. 9701 City, State ZIP: Artesia, NM 88210 Email: gcarrasco@durangomidstream.com ANALYSIS REQU "Main Line Seg 2 Turn Around Pres. 2083 Routine Rush County New Mexico Due Date: Standard TAT
ime Soil Water Grab Comporature: Yes No Wet loe: Yes No Test No Test No Factor: Water Grab A of Grab A of TPH 8015M (GRO + DRO + MRO) X X X X X X X X X X X X X	Routine Rush Pres.	Ources Company Name: Durango Midstream Ste 500 Address: 288 W. Kincaid Ranch Rd. 3701 City, State ZIP: Artesia, NM 88210 Email: gcarrasco@durangomidstream.com ANALYSIS REQUIRES 2083 Routine Rush
Due Date: Standard TAT Time Soil Water Comp Cont X X G 1 X X X X X X X X X X X X X X X X		Ources Company Name: Durango Midstream Ste 500 Address: 288 W. Kincaid Ranch Rd. 3701 City, State ZIP: Artesia, NM 88210 Email: gcarrasco@durangomidstream.com ANALYSIS REQU
Turn Around Turn Around Rush Rush Rode Due Date: Standard TAT Due Date: Standard TAT Trature Reading: -4.6 c ted Temperature: Grab/ X Soil Water Comp Cont X G 1 X X G 1 X X X X C 1 X X X C 1 X X X C 1 X X X C 1 X X X C 1 X X X C 1 X X X C 1 X X X X C 1 X X X X X X X X X X X X X		Company Name: Durango Midstream Address: 288 W. Kincaid Ranch Rd. City, State ZIP: Artesia, NM 88210
Turn Around Turn Around Turn Around Rush Rush Pres. Due Date: Standard TAT Fres. No orneter ID: Ted Temperature: X Soil Water Grab/ Comp Comp Contt X G 1 X X X X G 1 X X X X ANALYSIS REQU ANALYSIS REQU ANALYSIS REQU Parameters BTEX 8021B BTEX 8021B TPH 8015M (GRO + DRO) Chloride 4500 ANALYSIS REQU ANALYSIS	Email: gcarrasco@durangomids	Company Name: Durango Midstream Address: 288 W. Kincaid Ranch Rd.
City, State ZIP: Artesia, NM 88210	9701 City, State ZIP: Email: gcarrasco@durangomids	Company Name: Durango Midstream
Address: 288 W. Kincaid Ranch Rd.	Ste 500 Address: City, State ZIP: Artesia, NM 88210 Email: gcarrasco@durangomidstream.com	

Manager Clinton Merritt Set to deleveral Climpton Merritt Set to deleveral Climpton Merritt C	The second secon	ime	Date/Time				: (Signature)	Relinquished by: (Signature)	R	3
Manager Clinton Merritt Clinton Merritt Company Name Carmaco Ca	0	hring@car	_		and Con	sources.com	a@carmonare	_	to Mike Carmo	Comments: Emai
Manager Clinton Merritt			×	G		×		7/27/2023	.5')	T-9 (1
Manager Clinton Merritt Company Name Compa		-	-	-		×		7/27/2023	-1")	T-9 (0
Manager Clinton Merritt Slit by grafteent Company Name						×		7/27/2023	2")	T-8 (
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	4										
		onaresources.com	× × ×	g / Cmoe	Moehring	and Conner	X X	na@carmonare	7/27/2023 ona / Mcarmo	T-12 (2') 7/27/2023 X G 1 X X X X Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com	T-12 (2')
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Cool: Cool MeOH: Me						Standard TAT	Due Date:		Eddy County, New Mexico	Eddy	Project Location
None: NO DI Water: H ₂ O					Code	Rush	Routine		2083		Project Number:
Preservative Codes	JEST	ANALYSIS REQUEST				Turn Around	Turn	92	10" Main Line Seg 2	10	Project Name:
ADaPT Other	Deliverables: EDD ADa		1.com	idstream	durangomid	gcarrasco@o	Email:			432-813-6823	Phone:
ST/UST RRP Level IV	Reporting:Level II Level III		Artesia, NM 88210	Artesi		City, State ZIP:			9701	Midland, TX 79701	City, State ZIP:
	State of Project:	h Rd.	288 W. Kincaid Ranch Rd.	288 W		Address:			Ste 500	310 W Wall St Ste 500	Address:
wnfields RC perfund	Program: UST/PST ☐PRP ☐ rownfields ☐ RC		Durango Midstream	Duran	ie:	Company Name:			ources	Carmona Resources	Company Name:
Work Order Comments	Work Orde		Lupe Carrasco	Lupe	10	Bill to: (if different)				Clinton Merritt	Project Manager.
Page 4 of 5											
ge 49	Work Order No:										
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Project Manager Cinnon Merritt Commany Mane Curpo of Merritt Commany Mane Curpo of Medicans Commany Mane Curpo Medicans Commany Mane Company Name Com
Manager: Clinton Merritt Bill tor (or delinever) Luge Carrasco ny, Name: 310 W Wall St Ste 500 Company Name: 228 W. Kincald Ranch Rd. abe ZIP: Midland, TX 79701 City, State ZIP: Address: 228 W. Kincald Ranch Rd. Name: 10" Main Line Seg 2 Turn Around Advestis, NM 88210 Name: 2083 Z. Rouline Rush Particular Racion: LCastion Eddy County, New Mexico Due Date: Standard TAT Standard TAT Standard TAT Code LE RECEIPT Temp Blank: Yes No (NJA) Correction Factor:
Manager: Clinton Merritt Bill to (if diswerd) Lupe Carrasco ny Name: Carmona Resources Company Name: Durango Midstream st. 310 W Wall St Ste 500 Address: Durango Midstream late ZIP: Midland, TX 79701 Email: qualifies Step 2P: Address: 288 W Kincald Ranch Rd. Name: 10° Main Line Seg 2 Turn Around Address: 288 W Kincald Ranch Rd. Lication Eddy County, New Mexico Due Date: Standard TAT Aresia, NM 88210 Lication Eddy County, New Mexico Due Date: Standard TAT Free, Carrector Feeting: AAALYSIS REQU Lication (Yes) No. No. No. No. No. No. No. No. No. AAALYSIS REQU Lication (Yes) Seals: Yes No. No. No. No. No. No. No. No. AAALYSIS REQU Lication (Yes) Seals: Yes No. No. <td< td=""></td<>
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Manager: Clinton Merritt Bill to: (if diment) Lupe Carrasco sr. 310 W Wall St Ste 500 Address: Durango Midstream ste ZIP: Midland, TX 79701 Email: decarasco@durangomidstream. Address: 288 W. Kincaid Ranch Rd. Name: 10° Main Line Seg 2 Turn Around Address: Artesia, NM 98210 Name: 2083 Zosa Zosa Zosa Name: 10° Main Line Seg 2 Turn Around Artesia, NM 98210 Name: 2083 Zosa Zosa LCedation Eddy County, New Mexico Due Date: Standard TAT Codes LLE RECEIPT Temp Blank: Yes No No No Themoreter ID: West los: Ves No No No Themoreter Reading: Artesia, NM 98210 Collistory Seals: Yes No No No No No Themoreture Reading: Artesia, NM 98210 An artesia, NM 98210 Sample Identification Date Time Soil Water Comp Cont Soil Yes No
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anager: Clinton Merritt Bill to: (ff different) Lupe Carrasco Name: Carmona Resources Company Name: Durango Midstream 310 W Wall St Ste 500 Address: 288 W. Kincaid Ranch Rd. a ZIP: Midland, TX 79701 City, State ZIP: Artesia, NM 88210
Name: Clinton Merritt Bill to: (if different) Lupe Carrasco Name: Carmona Resources Company Name: Durango Midstream 310 W Wall St Ste 500 Address: 288 W. Kincaid Ranch Rd.
Clinton Merritt Bill to: (If different) Lupe Carrasco Carmona Resources Company Name: Durango Midstream
Clinton Merritt Bill to: (if different)



August 08, 2023

CLINT MERRITT

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: 10" MAIN LINE SEG 2

Enclosed are the results of analyses for samples received by the laboratory on 08/01/23 11:35.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023

Project Name: 10" MAIN LINE SEG 2

Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: H - 1 (0-0.5') (H234044-01)

DTEV 0021D

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	08/06/2023	ND	2.07	103	2.00	2.32	
Toluene*	<0.050	0.050	08/06/2023	ND	1.93	96.3	2.00	1.76	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.92	96.1	2.00	1.65	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.60	93.4	6.00	0.847	
Total BTEX	<0.300	0.300	08/06/2023	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	32.0	16.0	08/04/2023	ND	416	104	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	08/08/2023	ND	170	84.8	200	3.71	
DRO >C10-C28*	24.9	10.0	08/08/2023	ND	181	90.3	200	6.61	
EXT DRO >C28-C36	16.5	10.0	08/08/2023	ND					
Surrogate: 1-Chlorooctane	56.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.5	% 49.1-14	8						

Applyand By 1H /

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: H - 2 (0-0.5') (H234044-02)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.07	103	2.00	2.32	
Toluene*	<0.050	0.050	08/06/2023	ND	1.93	96.3	2.00	1.76	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.92	96.1	2.00	1.65	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.60	93.4	6.00	0.847	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/04/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	77.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.1	% 49.1-14	8						

Analyzed By: JH/

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Celeg D. Freene



07/27/2023

Soil

Analytical Results For:

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

Received: 08/01/2023 Sampling Date:
Reported: 08/08/2023 Sampling Type:

Project Name: 10" MAIN LINE SEG 2 Sampling Condition: Cool & Intact
Project Number: 2083 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sample ID: H - 3 (0-0.5') (H234044-03)

BTEX 8021B

DILX GOZID	11197	, kg	Allulyzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.07	103	2.00	2.32	
Toluene*	<0.050	0.050	08/06/2023	ND	1.93	96.3	2.00	1.76	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.92	96.1	2.00	1.65	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.60	93.4	6.00	0.847	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/04/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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



07/27/2023

Soil

Analytical Results For:

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

Received: 08/01/2023 Sampling Date: Reported: 08/08/2023 Sampling Type:

Project Name: 10" MAIN LINE SEG 2 Sampling Condition: Cool & Intact
Project Number: 2083 Sample Received By: Tamara Oldaker

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sample ID: H - 4 (0-0.5') (H234044-04)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.07	103	2.00	2.32	
Toluene*	<0.050	0.050	08/06/2023	ND	1.93	96.3	2.00	1.76	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.92	96.1	2.00	1.65	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.60	93.4	6.00	0.847	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/04/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

Applyzod By: 1H /

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Celey D. Keene



Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023

Project Name: 10" MAIN LINE SEG 2

Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: H - 5 (0-0.5') (H234044-05)

BTEX 8021B

	9/	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.07	103	2.00	2.32	
Toluene*	<0.050	0.050	08/06/2023	ND	1.93	96.3	2.00	1.76	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.92	96.1	2.00	1.65	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.60	93.4	6.00	0.847	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/04/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

Analyzed By: JH/

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Celey D. Keene



Analytical Results For:

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

Received: 08/01/2023 Sampling Date: 07/27/2023

Reported: 08/08/2023 Sampling Type: Soil

Project Name: 10" MAIN LINE SEG 2 Sampling Condition: Cool & Intact Sample Received By: Project Number: 2083 Tamara Oldaker

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sample ID: H - 6 (0-0.5') (H234044-06)

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	08/06/2023	ND	2.07	103	2.00	2.32	
Toluene*	<0.050	0.050	08/06/2023	ND	1.93	96.3	2.00	1.76	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.92	96.1	2.00	1.65	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.60	93.4	6.00	0.847	
Total BTEX	<0.300	0.300	08/06/2023	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	32.0	16.0	08/04/2023	ND	416	104	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	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	100 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 08/01/2023 Sampling Date: 07/27/2023

Reported: 08/08/2023 Sampling Type: Soil

Project Name: 10" MAIN LINE SEG 2 Sampling Condition: Cool & Intact Project Number: Sample Received By: 2083 Tamara Oldaker

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sample ID: H - 7 (0-0.5') (H234044-07)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.07	103	2.00	2.32	
Toluene*	<0.050	0.050	08/06/2023	ND	1.93	96.3	2.00	1.76	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.92	96.1	2.00	1.65	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.60	93.4	6.00	0.847	
Total BTEX	<0.300	0.300	08/06/2023	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	16.0	16.0	08/04/2023	ND	416	104	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	08/04/2023	ND	168	83.9	200	0.898	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	180	89.8	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	99.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023 Sampling Date: 07/27/2023 Sampling Type: Soil

Project Name:

RTFY 8021R

10" MAIN LINE SEG 2

Sampling Condition: Cool & Intact

Project Number: 2083

Sample Received By:

Tamara Oldaker

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sample ID: H - 8 (0-0.5') (H234044-08)

BIEX 8021B	mg	/кд	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.07	103	2.00	2.32	
Toluene*	<0.050	0.050	08/06/2023	ND	1.93	96.3	2.00	1.76	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.92	96.1	2.00	1.65	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.60	93.4	6.00	0.847	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/04/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	168	83.9	200	0.898	
DRO >C10-C28*	11.0	10.0	08/04/2023	ND	180	89.8	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.6	% 49.1-14	8						

Applyzod By: 1H /

Cardinal Laboratories

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023

08/08/2023 10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: H - 9 (0-0.5') (H234044-09)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.07	103	2.00	2.32	
Toluene*	<0.050	0.050	08/06/2023	ND	1.93	96.3	2.00	1.76	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.92	96.1	2.00	1.65	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.60	93.4	6.00	0.847	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 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	08/04/2023	ND	416	104	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	08/04/2023	ND	168	83.9	200	0.898	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	180	89.8	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	97.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.0	% 49.1-14	8						

Applyzod By: 1H /

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Analytical Results For:

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

Received: 08/01/2023 Reported: 08/08/2023

08/08/2023 10" MAIN LINE SEG 2

mg/kg

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 07/27/2023

Sampling Type: Soil

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

Sample ID: H - 10 (0-0.5') (H234044-10)

BTEX 8021B

	9/	9	7	7: 5::,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.07	103	2.00	2.32	
Toluene*	<0.050	0.050	08/06/2023	ND	1.93	96.3	2.00	1.76	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	1.92	96.1	2.00	1.65	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	5.60	93.4	6.00	0.847	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 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	32.0	16.0	08/04/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	168	83.9	200	0.898	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	180	89.8	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	96.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

Analyzed By: JH/

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Notes and Definitions

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Manager Clinton Merritt Bill to: (riddinant) Lupe Carrasco Work Order Comments g: 310 W Wall St Ste 500 Address: 28 W. Kincaid Ranch Rd. Durango Midstream State of Project: Rc g: 310 W Wall St Ste 500 City, State ZIP: Artesia, NM 88210 Address: 28 W. Kincaid Ranch Rd. Reporting: Level III □ Level III □ ST/UST □ RrP name: 10" Main Line Seg 2 Turn Around Fres. ANAL YSIS REQUEST None: NO Number: 2083 □ Routine □ Rush Fres. Oher: None: NO LE RECEIPT Temp Blank: Yes No. (MA) Themoneted Temperature: Yes No. (MA) Temperature: AVE 100 AVE 100 custody Seals: Yes No. (MA) Corrected Temperature: AVE 100 AVE 100 AVE 100 AVE 100 custody Seals: Yes No. (MA) Corrected Temperature: AVE 100 AVE 100 AVE 100 AVE 100	Sample Comm			-			-		Time	Date	ification	Sample Ident
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Manager: Clinton Merritt Bill to: (rd drewn)	NaOH+Ascorbic Acid:			-				ling:	emperature Read	MA	Yes	Sample Custody Seal
Manager: Clinton Merritt Clinton Merritt Company Name: Carmona Resources Campany Name: Campany	Zn Acetate+NaOH: Zn				_	-			Correction Factor.	NA	Yes	Cooler Custody Seals
Manager. Clinton Merritt Bill to: (if different) Lupe Carrasco Durango Midstream Lupe Carrasco Program: UST/PST □ PRP □ Invenfields □ Rc State of Project: s: 310 W Wall St Ste 500 Address: 288 W. Kincald Ranch Rd. State of Project: State of Project: Reporting: Level III □ Level III □ Str/UST □ RRP ate ZIP: Midland, TX 79701 Email:	Na ₂ S ₂ O ₃ : NaSO ₃			-	_	Para	140		hermometer ID:	No	3	Received Intact:
Manager. Clinton Merritt Bill to: (// different) Lupe Carrasco Work Order Comments ny Name: Carmona Resources Company Name: Durango Midstream Program: UST/PST □PRP □rownfields □RC ste ZIP: Midland, TX 79701 City, State ZIP: Address: Address: Address: Artesia, NM 88210 Email: Qcarrasco@durangomidstream.com Cother: Name: 10" Main Line Seg 2 Turn Around Analysis Request Analysis Request Preservati Number: 2083 □ Routine □ Rush Code Analysis Request Analysis Request Analysis Request Location Eddy County, New Mexico Due Date: Standard TAT	NaHSO4: NABIS			_	_	ame		Wet Ice:	Yes Mo			SAMPLE RECEIP
Manager. Clinton Merritt Bill to: (il different) Lupe Carrasco Lupe Carrasco Work Order Comments ny Name: Carmona Resources Company Name: Durango Midstream Durango Midstream UST/PST PRP Irownfields IRC state of Project: Address: 288 W. Kincaid Ranch Rd. Reporting: Level III Level III ST/UST PRP Irownfields IRC Trownfields IRC ate ZIP: Midland, TX 79701 Email: gcarrasco@durandomidstream.com Artesia, NM 88210 Preservati Name: 10" Main Line Seg 2 Trum Around Pres. ANALYSIS REQUEST Preservati Number: Eddy County, New Mexico Due Date: Standard TAT Standard				_	_	ters						PO#:
Manager: Clinton Merritt Bill to: (rt different) Lupe Carrasco Freservati ny Name: Carmona Resources Company Name: Durango Midstream Durango Midstream Program: UST/PST PRP From fields RC 10 W Wall St Ste 5000 Address: 288 W. Kincaid Ranch Rd. State of Project: Reporting: Level III ST/UST RRP ate ZIP: Midland, TX 79701 Email: gcarrasco@durangomidstream.com Artesia, NM 88210 Reporting: Level III ST/UST RRP Name: 10" Main Line Seg 2 Turm Around Pres. ANALYSIS REQUEST None: NO Number: 2083 I Routine Rush Code None: NO Location Eddy County, New Mexico Due Date: Standard TAT Standard TAT Standard TAT Standard TAT Standard TAT Standard TAT				MR						CCM		Sampler's Name:
Manager: Clinton Merriit Bill to: (if different) Lupe Carrasco Freservati ny Name: Carmona Resources Company Name: Durango Midstream Durango Midstream Program: UST/PST PRP Irownfields RC Irownfields RC IRC 310 W Wall St Ste 500 Address: 28 W. Kincaid Ranch Rd. State of Project: Reporting: Level III Level III Ist T ST/UST RRP Reporting: Level III Ist T Struct ADaPT Other: Other: Name: 10" Main Line Seg 2 Turn Around Pres. ANALYSIS REQUEST None: NO Number: 2083 Routine Rush Pres. None: NO	2			0)			Standard TAT			ounty, New Me	Eddy C	Project Location
Manager: Clinton Merritt Bill to: (if different) Lupe Carrasco Work Order Comments ny Name: Carmona Resources Company Name: Durango Midstream Durango Midstream Program: UST/PST PRP Isomfields PRP Isomfields PRP s: 310 W Wall St Ste 500 Address: 288 W. Kincaid Ranch Rd. State of Project: Reporting: Level III Level III PST/UST RRP ate ZIP: Midland, TX 79701 Email: gcarrasco@durangomidstream.com Anal YSIS REQUEST Preservati None: NO None: NO				+		Code	Rush	Routine		2083		Project Number:
Manager: Clinton Merritt Bill to: (if different) Lupe Carrasco ny Name: Carmona Resources Company Name: Durango Midstream s: 310 W Wall St Ste 500 Address: 288 W. Kincald Ranch Rd. State of Project: ate ZIP: Midland, TX 79701 City, State ZIP: Artesia, NM 88210 Program: UST/PST PRP Irownfields RC 432-813-6823 Email: gcarrasco@durangomidstream.com Deliverables: EDD ADaPT Other:	PLAGUA	UEST	ANALYSIS REQ			Pres.	bnuo	Turn A	2	Main Line Seg	10"	Project Name:
Anamer: Clinton Merritt Bill to: (fl different) Lupe Carrasco Work Order Comments Name: Carmona Resources Company Name: Durango Midstream Program: UST/PST PRP I rownfields RC 310 W Wall St Ste 500 Address: 288 W. Kincaid Ranch Rd. State of Project: e ZIP: Midland, TX 79701 City, State ZIP: Artesia, NM 88210 Deliverables: EDD ADaPT Other:				com	istream.c	angomic	@dur	Email: gr			32-813-6823	
Anager: Clinton Merritt Name: Carmona Resources 310 W Wall St Ste 500 Address: 288 W. Kincaid Ranch Rd. Durango Midstream Reporting: Level III ST/UST RRP				01700 MN	Artesia,			C		01	/lidland, TX 797	
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Clinton Merritt Bill to: (if different) Lupe Carrasco Program: UST/PST PRP Jrownfields RC		State of Project:		O INIMONOMINI	De la		ompany warre.	2		rces	armona Resou	
Clinton Morritt Bill to: (if different) Lupe Carrasco	□RC.	Program: UST/PST PRP Pro		n Midstream	Durango		many Name:	2			AUTOLI MELLIN	
	r Comments	Work Orde		аггаѕсо	Lupe Ca		to: (if different)	B			liston Morritt	
	HOTECH :	Work Order N		nstoay	01 (1	lain	0					
Chain of Custody work Order No: H2340												



October 06, 2023

CLINT MERRITT

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: 10" MAIN LINE SEG 2

Enclosed are the results of analyses for samples received by the laboratory on 10/02/23 8:03.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 10/02/2023 Reported:

10/06/2023 10" MAIN LINE SEG 2

Project Name: Project Number: 2083

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Project Location: **DURANGO - EDDY COUNTY, NEW MEXIC**

mg/kg

Sample ID: CS - 1 (1.5') (H235334-01)

BTEX 8021B

DIEX 0021B	ilig	/ Kg	Allalyze	u by: M5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.95	97.6	2.00	0.709	
Toluene*	<0.050	0.050	10/04/2023	ND	1.98	98.8	2.00	0.294	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.90	94.9	2.00	0.117	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	5.70	95.0	6.00	0.0634	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	10/02/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2023	ND	212	106	200	0.792	
DRO >C10-C28*	20.7	10.0	10/02/2023	ND	236	118	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.5	% 49.1-14	8						

Analyzed By: MS

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 2 (1.5') (H235334-02)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.95	97.6	2.00	0.709	
Toluene*	<0.050	0.050	10/04/2023	ND	1.98	98.8	2.00	0.294	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.90	94.9	2.00	0.117	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	5.70	95.0	6.00	0.0634	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	10/02/2023	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	10/02/2023	ND	212	106	200	0.792	
DRO >C10-C28*	18.1	10.0	10/02/2023	ND	236	118	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	99.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

Applyzod By: MC

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Celey D. Keene



Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10/06/2023 10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 3 (1.5') (H235334-03)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.95	97.6	2.00	0.709	
Toluene*	<0.050	0.050	10/04/2023	ND	1.98	98.8	2.00	0.294	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.90	94.9	2.00	0.117	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	5.70	95.0	6.00	0.0634	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	10/02/2023	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	10/02/2023	ND	212	106	200	0.792	
DRO >C10-C28*	15.5	10.0	10/02/2023	ND	236	118	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	113	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

Applyzod By: MC

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Celey D. Keene



Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 4 (1.5') (H235334-04)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.95	97.6	2.00	0.709	
Toluene*	<0.050	0.050	10/04/2023	ND	1.98	98.8	2.00	0.294	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.90	94.9	2.00	0.117	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	5.70	95.0	6.00	0.0634	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	10/02/2023	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	10/02/2023	ND	212	106	200	0.792	
DRO >C10-C28*	14.3	10.0	10/02/2023	ND	236	118	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	113	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

Applyzod By: MC

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

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

Received: 10/02/2023 Reported:

10/06/2023 10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 5 (1.5') (H235334-05)

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	10/04/2023	ND	1.95	97.6	2.00	0.709	
Toluene*	<0.050	0.050	10/04/2023	ND	1.98	98.8	2.00	0.294	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.90	94.9	2.00	0.117	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	5.70	95.0	6.00	0.0634	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	400	16.0	10/02/2023	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	10/02/2023	ND	212	106	200	0.792	
DRO >C10-C28*	15.1	10.0	10/02/2023	ND	236	118	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	109 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	6 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 6 (1.5') (H235334-06)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.95	97.6	2.00	0.709	
Toluene*	<0.050	0.050	10/04/2023	ND	1.98	98.8	2.00	0.294	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.90	94.9	2.00	0.117	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	5.70	95.0	6.00	0.0634	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	10/02/2023	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	10/02/2023	ND	212	106	200	0.792	
DRO >C10-C28*	38.0	10.0	10/02/2023	ND	236	118	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	96.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

Applyzod By: MC

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Analytical Results For:

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

Received: 10/02/2023 Reported:

10/06/2023 10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC

Project Location:

RTFY 8021R

Sampling Date: 09/28/2023 Sampling Type: Soil

Sampling Condition:

Cool & Intact

Sample Received By: Shalyn Rodriguez

Sample ID: CS - 7 (1.5') (H235334-07)

BIEX 8021B	mg	/ kg	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.95	97.6	2.00	0.709	
Toluene*	<0.050	0.050	10/04/2023	ND	1.98	98.8	2.00	0.294	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.90	94.9	2.00	0.117	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	5.70	95.0	6.00	0.0634	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	336	16.0	10/02/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2023	ND	212	106	200	0.792	
DRO >C10-C28*	<10.0	10.0	10/02/2023	ND	236	118	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	98.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

Applyzod By: MC

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 8 (1.5') (H235334-08)

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	10/04/2023	ND	1.95	97.6	2.00	0.709	
Toluene*	<0.050	0.050	10/04/2023	ND	1.98	98.8	2.00	0.294	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.90	94.9	2.00	0.117	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	5.70	95.0	6.00	0.0634	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	10/02/2023	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	10/02/2023	ND	212	106	200	0.792	
DRO >C10-C28*	<10.0	10.0	10/02/2023	ND	236	118	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	106 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	6 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported:

10/06/2023 Sampling Type: 10" MAIN LINE SEG 2 Sampling Condition:

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/28/2023

Sample Received By:

Soil Cool & Intact

Shalyn Rodriguez

Sample ID: CS - 9 (1.5') (H235334-09)

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	10/04/2023	ND	1.95	97.6	2.00	0.709	
Toluene*	<0.050	0.050	10/04/2023	ND	1.98	98.8	2.00	0.294	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.90	94.9	2.00	0.117	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	5.70	95.0	6.00	0.0634	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 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	288	16.0	10/02/2023	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	10/02/2023	ND	212	106	200	0.792	
DRO >C10-C28*	<10.0	10.0	10/02/2023	ND	236	118	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	94.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.7	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 10 (1.5') (H235334-10)

RTFY 8021R

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.95	97.6	2.00	0.709	
Toluene*	<0.050	0.050	10/04/2023	ND	1.98	98.8	2.00	0.294	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.90	94.9	2.00	0.117	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	5.70	95.0	6.00	0.0634	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 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	352	16.0	10/02/2023	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	10/02/2023	ND	212	106	200	0.792	
DRO >C10-C28*	12.8	10.0	10/02/2023	ND	236	118	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	101 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

Applyzod By: MC

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

Project Name: 10" MAIN LINE SEG 2

Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 11 (1.5') (H235334-11)

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	10/04/2023	ND	1.95	97.6	2.00	0.709	
Toluene*	<0.050	0.050	10/04/2023	ND	1.98	98.8	2.00	0.294	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.90	94.9	2.00	0.117	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	5.70	95.0	6.00	0.0634	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 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	240	16.0	10/02/2023	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	10/02/2023	ND	212	106	200	0.792	
DRO >C10-C28*	<10.0	10.0	10/02/2023	ND	236	118	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported:

10/06/2023 10" MAIN LINE SEG 2

Project Name: Project Number: 2083

Sampling Date: 09/28/2023 Soil

Sampling Type:

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sample ID: CS - 12 (1.5') (H235334-12)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.95	97.6	2.00	0.709	
Toluene*	<0.050	0.050	10/04/2023	ND	1.98	98.8	2.00	0.294	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.90	94.9	2.00	0.117	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	5.70	95.0	6.00	0.0634	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	10/03/2023	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	10/02/2023	ND	212	106	200	0.792	
DRO >C10-C28*	<10.0	10.0	10/02/2023	ND	236	118	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

Analyzed By: MS

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Analytical Results For:

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

Received: 10/02/2023 Reported:

10/06/2023 Sampling Type:

Project Name: 10" MAIN LINE SEG 2 Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/28/2023

Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 13 (1.5') (H235334-13)

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	10/04/2023	ND	1.95	97.6	2.00	0.709	
Toluene*	<0.050	0.050	10/04/2023	ND	1.98	98.8	2.00	0.294	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.90	94.9	2.00	0.117	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	5.70	95.0	6.00	0.0634	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	10/03/2023	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	10/02/2023	ND	182	91.0	200	0.271	
DRO >C10-C28*	21.0	10.0	10/02/2023	ND	224	112	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	113 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	135 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 14 (1.5') (H235334-14)

RTFY 8021R

% Recovery 97.6	True Value QC	RPD	Qualifier
97.6			Quamici
	2.00	0.709	
98.8	2.00	0.294	
94.9	2.00	0.117	
95.0	6.00	0.0634	
% Recovery	True Value QC	RPD	Qualifier
104	400	3.77	
% Recovery	True Value QC	RPD	Qualifier
91.0	200	0.271	
112	200	4.24	
	% Recovery	% Recovery True Value QC 91.0 200	% Recovery True Value QC RPD 91.0 200 0.271

Applyzod By: MC

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Celey D. Keene



Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 15 (1.5') (H235334-15)

STEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.95	97.6	2.00	0.709	
Toluene*	<0.050	0.050	10/04/2023	ND	1.98	98.8	2.00	0.294	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.90	94.9	2.00	0.117	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	5.70	95.0	6.00	0.0634	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	10/03/2023	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	10/02/2023	ND	182	91.0	200	0.271	
DRO >C10-C28*	19.5	10.0	10/02/2023	ND	224	112	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	102 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 16 (1.5') (H235334-16)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.95	97.6	2.00	0.709	
Toluene*	<0.050	0.050	10/04/2023	ND	1.98	98.8	2.00	0.294	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.90	94.9	2.00	0.117	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	5.70	95.0	6.00	0.0634	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	320	16.0	10/03/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2023	ND	182	91.0	200	0.271	
DRO >C10-C28*	33.2	10.0	10/02/2023	ND	224	112	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	117	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	141	% 49.1-14	8						

Applyzod By: MC

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 17 (1.5') (H235334-17)

TEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.27	114	2.00	0.940	
Toluene*	<0.050	0.050	10/04/2023	ND	2.38	119	2.00	2.16	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.35	118	2.00	1.18	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.61	110	6.00	0.468	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	10/03/2023	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	10/02/2023	ND	182	91.0	200	0.271	
DRO >C10-C28*	26.7	10.0	10/02/2023	ND	224	112	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	106 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	127 9	6 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10/06/2023 10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 18 (1.5') (H235334-18)

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	10/04/2023	ND	2.27	114	2.00	0.940	
Toluene*	<0.050	0.050	10/04/2023	ND	2.38	119	2.00	2.16	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.35	118	2.00	1.18	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.61	110	6.00	0.468	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 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	304	16.0	10/03/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2023	ND	182	91.0	200	0.271	
DRO >C10-C28*	20.6	10.0	10/02/2023	ND	224	112	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 19 (1.5') (H235334-19)

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	10/04/2023	ND	2.27	114	2.00	0.940	
Toluene*	<0.050	0.050	10/04/2023	ND	2.38	119	2.00	2.16	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.35	118	2.00	1.18	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.61	110	6.00	0.468	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 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	208	16.0	10/03/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2023	ND	182	91.0	200	0.271	
DRO >C10-C28*	18.5	10.0	10/02/2023	ND	224	112	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	113	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 20 (2') (H235334-20)

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	10/04/2023	ND	2.27	114	2.00	0.940	
Toluene*	<0.050	0.050	10/04/2023	ND	2.38	119	2.00	2.16	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.35	118	2.00	1.18	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.61	110	6.00	0.468	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 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	10/03/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2023	ND	182	91.0	200	0.271	
DRO >C10-C28*	21.3	10.0	10/02/2023	ND	224	112	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	106 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported:

10/06/2023 10" MAIN LINE SEG 2

Project Name: Project Number: 2083

Project Location: **DURANGO - EDDY COUNTY, NEW MEXIC** Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 21 (2') (H235334-21)

3TEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.27	114	2.00	0.940	
Toluene*	<0.050	0.050	10/04/2023	ND	2.38	119	2.00	2.16	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.35	118	2.00	1.18	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.61	110	6.00	0.468	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	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	224	16.0	10/03/2023	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	10/02/2023	ND	182	91.0	200	0.271	
DRO >C10-C28*	13.0	10.0	10/02/2023	ND	224	112	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10/06/2023 10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 22 (2') (H235334-22)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.27	114	2.00	0.940	
Toluene*	<0.050	0.050	10/04/2023	ND	2.38	119	2.00	2.16	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.35	118	2.00	1.18	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.61	110	6.00	0.468	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 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	10/03/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2023	ND	182	91.0	200	0.271	
DRO >C10-C28*	16.3	10.0	10/02/2023	ND	224	112	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127	% 49.1-14	8						

Applyzod By: MC

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: Project Number: 2083

Project Location: **DURANGO - EDDY COUNTY, NEW MEXIC** Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 23 (2') (H235334-23)

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	10/04/2023	ND	2.27	114	2.00	0.940	
Toluene*	<0.050	0.050	10/04/2023	ND	2.38	119	2.00	2.16	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.35	118	2.00	1.18	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.61	110	6.00	0.468	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	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	224	16.0	10/03/2023	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	10/02/2023	ND	182	91.0	200	0.271	
DRO >C10-C28*	21.8	10.0	10/02/2023	ND	224	112	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	114 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	135	6 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 24 (1.5') (H235334-24)

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	10/04/2023	ND	2.27	114	2.00	0.940	
Toluene*	<0.050	0.050	10/04/2023	ND	2.38	119	2.00	2.16	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.35	118	2.00	1.18	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.61	110	6.00	0.468	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 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	10/03/2023	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	10/02/2023	ND	182	91.0	200	0.271	
DRO >C10-C28*	12.5	10.0	10/02/2023	ND	224	112	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 25 (1.5') (H235334-25)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.27	114	2.00	0.940	
Toluene*	<0.050	0.050	10/04/2023	ND	2.38	119	2.00	2.16	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.35	118	2.00	1.18	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.61	110	6.00	0.468	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 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	192	16.0	10/03/2023	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	10/02/2023	ND	182	91.0	200	0.271	
DRO >C10-C28*	12.6	10.0	10/02/2023	ND	224	112	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10/06/2023 10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 26 (1.5') (H235334-26)

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	10/04/2023	ND	2.27	114	2.00	0.940	
Toluene*	<0.050	0.050	10/04/2023	ND	2.38	119	2.00	2.16	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.35	118	2.00	1.18	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.61	110	6.00	0.468	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 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	208	16.0	10/03/2023	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	10/02/2023	ND	182	91.0	200	0.271	
DRO >C10-C28*	<10.0	10.0	10/02/2023	ND	224	112	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 27 (1.5') (H235334-27)

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	10/04/2023	ND	2.27	114	2.00	0.940	
Toluene*	<0.050	0.050	10/04/2023	ND	2.38	119	2.00	2.16	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.35	118	2.00	1.18	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.61	110	6.00	0.468	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 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	160	16.0	10/03/2023	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	10/02/2023	ND	182	91.0	200	0.271	
DRO >C10-C28*	<10.0	10.0	10/02/2023	ND	224	112	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10/06/2023 10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 28 (1.5') (H235334-28)

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	10/04/2023	ND	2.27	114	2.00	0.940	
Toluene*	<0.050	0.050	10/04/2023	ND	2.38	119	2.00	2.16	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.35	118	2.00	1.18	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.61	110	6.00	0.468	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 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	160	16.0	10/03/2023	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	10/02/2023	ND	182	91.0	200	0.271	
DRO >C10-C28*	13.8	10.0	10/02/2023	ND	224	112	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 29 (1.5') (H235334-29)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.27	114	2.00	0.940	
Toluene*	<0.050	0.050	10/04/2023	ND	2.38	119	2.00	2.16	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.35	118	2.00	1.18	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.61	110	6.00	0.468	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 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	208	16.0	10/03/2023	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	10/02/2023	ND	182	91.0	200	0.271	
DRO >C10-C28*	20.0	10.0	10/02/2023	ND	224	112	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

Applyzod By: MC

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09/28/2023

Soil

Analytical Results For:

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

Received: 10/02/2023 Reported:

Sampling Date: 10/06/2023 Sampling Type:

Project Name: 10" MAIN LINE SEG 2

Sampling Condition: Cool & Intact Project Number: Sample Received By: 2083 Shalyn Rodriguez

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sample ID: CS - 30 (1.5') (H235334-30)

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	10/04/2023	ND	2.27	114	2.00	0.940	
Toluene*	<0.050	0.050	10/04/2023	ND	2.38	119	2.00	2.16	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.35	118	2.00	1.18	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.61	110	6.00	0.468	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	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	224	16.0	10/03/2023	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	10/02/2023	ND	182	91.0	200	0.271	
DRO >C10-C28*	15.2	10.0	10/02/2023	ND	224	112	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	110 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130 9	6 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 31 (1.5') (H235334-31)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.27	114	2.00	0.940	
Toluene*	<0.050	0.050	10/04/2023	ND	2.38	119	2.00	2.16	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.35	118	2.00	1.18	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.61	110	6.00	0.468	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	10/03/2023	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2023	ND	182	91.0	200	0.271	
DRO >C10-C28*	21.3	10.0	10/02/2023	ND	224	112	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	86.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 32 (1.5') (H235334-32)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.27	114	2.00	0.940	
Toluene*	<0.050	0.050	10/04/2023	ND	2.38	119	2.00	2.16	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.35	118	2.00	1.18	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.61	110	6.00	0.468	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 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	10/03/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2023	ND	182	91.0	200	0.271	
DRO >C10-C28*	17.1	10.0	10/02/2023	ND	224	112	200	4.24	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	92.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

Applyzod By: MC

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 33 (1.5') (H235334-33)

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	10/04/2023	ND	2.27	114	2.00	0.940	
Toluene*	<0.050	0.050	10/04/2023	ND	2.38	119	2.00	2.16	
Ethylbenzene*	< 0.050	0.050	10/04/2023	ND	2.35	118	2.00	1.18	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.61	110	6.00	0.468	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 %	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	10/03/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2023	ND	211	106	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/02/2023	ND	237	118	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	81.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.3	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported:

10/06/2023

Project Name: 10" MAIN LINE SEG 2 Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 34 (1.5') (H235334-34)

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	10/04/2023	ND	2.27	114	2.00	0.940	
Toluene*	< 0.050	0.050	10/04/2023	ND	2.38	119	2.00	2.16	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.35	118	2.00	1.18	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.61	110	6.00	0.468	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 %	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	304	16.0	10/03/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2023	ND	211	106	200	2.30	
DRO >C10-C28*	26.7	10.0	10/02/2023	ND	237	118	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	82.0 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.4	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 35 (1.5') (H235334-35)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.27	114	2.00	0.940	
Toluene*	<0.050	0.050	10/04/2023	ND	2.38	119	2.00	2.16	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.35	118	2.00	1.18	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.61	110	6.00	0.468	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	10/03/2023	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2023	ND	211	106	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/02/2023	ND	237	118	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	85.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.9	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10/06/2023 10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 36 (1.5') (H235334-36)

RTFY 8021R

B1EX 8021B	mg,	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.27	114	2.00	0.940	
Toluene*	<0.050	0.050	10/04/2023	ND	2.38	119	2.00	2.16	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.35	118	2.00	1.18	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.61	110	6.00	0.468	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 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	256	16.0	10/03/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/05/2023	ND	211	106	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/05/2023	ND	237	118	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	10/05/2023	ND					
Surrogate: 1-Chlorooctane	70.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.2	% 49.1-14	8						

Applyzod By: MC

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Analytical Results For:

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

Received: 10/02/2023 Reported:

10/06/2023

10" MAIN LINE SEG 2

Project Number: 2083

Project Name:

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 37 (1.5') (H235334-37)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.18	109	2.00	4.80	
Toluene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.30	105	6.00	4.83	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	10/03/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	211	106	200	2.30	
DRO >C10-C28*	57.0	10.0	10/03/2023	ND	237	118	200	5.01	
EXT DRO >C28-C36	11.4	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	89.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported:

Sampling Date: 09/28/2023 10/06/2023 Sampling Type: Soil 10" MAIN LINE SEG 2

Project Name:

Sampling Condition: Cool & Intact Sample Received By: Project Number: 2083 Shalyn Rodriguez

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sample ID: CS - 38 (1.5') (H235334-38)

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	10/04/2023	ND	2.18	109	2.00	4.80	
Toluene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.30	105	6.00	4.83	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	10/03/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	211	106	200	2.30	
DRO >C10-C28*	10.4	10.0	10/03/2023	ND	237	118	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	95.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

2/2023 Sampling Date: 09/28/2023 5/2023 Sampling Type: Soil

Project Name: 10" MAIN LINE SEG 2
Project Number: 2083

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sample ID: CS - 39 (1.5') (H235334-39)

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	10/04/2023	ND	2.18	109	2.00	4.80	
Toluene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.30	105	6.00	4.83	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 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	272	16.0	10/03/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	211	106	200	2.30	
DRO >C10-C28*	15.1	10.0	10/03/2023	ND	237	118	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	92.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported:

10/06/2023

Project Name: 10" MAIN LINE SEG 2 Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 40 (1.5') (H235334-40)

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	10/04/2023	ND	2.18	109	2.00	4.80	
Toluene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	5.47	
Ethylbenzene*	< 0.050	0.050	10/04/2023	ND	2.28	114	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.30	105	6.00	4.83	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 %	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	288	16.0	10/03/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	211	106	200	2.30	
DRO >C10-C28*	41.4	10.0	10/03/2023	ND	237	118	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	87.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.5	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 41 (1.5') (H235334-41)

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	10/04/2023	ND	2.18	109	2.00	4.80	
Toluene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.30	105	6.00	4.83	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 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	256	16.0	10/03/2023	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2023	ND	211	106	200	2.30	
DRO >C10-C28*	20.3	10.0	10/02/2023	ND	237	118	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	78.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.5	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported:

10/06/2023

Sampling Type:

Sample Received By:

Sampling Date:

09/28/2023 Soil

Project Name:

10" MAIN LINE SEG 2

Sampling Condition:

Cool & Intact

Project Number:

BTEX 8021B

2083

Analyzed By: MS

Shalyn Rodriguez

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sample ID: CS - 42 (1.5') (H235334-42)

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.18	109	2.00	4.80	
Toluene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.30	105	6.00	4.83	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 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	10/03/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2023	ND	211	106	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/02/2023	ND	237	118	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	79.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.0	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 43 (1.5') (H235334-43)

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	10/04/2023	ND	2.18	109	2.00	4.80	
Toluene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.30	105	6.00	4.83	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	10/03/2023	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	10/02/2023	ND	211	106	200	2.30	
DRO >C10-C28*	17.8	10.0	10/02/2023	ND	237	118	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	86.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.1	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 44 (1.5') (H235334-44)

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	10/04/2023	ND	2.18	109	2.00	4.80	
Toluene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.30	105	6.00	4.83	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 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	224	16.0	10/03/2023	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	10/02/2023	ND	211	106	200	2.30	
DRO >C10-C28*	12.3	10.0	10/02/2023	ND	237	118	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	79.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.2	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10/06/2023 10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 45 (1.5') (H235334-45)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.18	109	2.00	4.80	
Toluene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.30	105	6.00	4.83	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	10/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2023	ND	211	106	200	2.30	
DRO >C10-C28*	15.8	10.0	10/02/2023	ND	237	118	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	78.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.2	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported:

10/06/2023 10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 46 (1.5') (H235334-46)

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	10/04/2023	ND	2.18	109	2.00	4.80	
Toluene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.30	105	6.00	4.83	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 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	256	16.0	10/03/2023	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	10/03/2023	ND	211	106	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	237	118	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	77.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.6	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10/06/2023 Sampling Type:

Project Name: 10" MAIN LINE SEG 2
Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

ampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 47 (1.5') (H235334-47)

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	10/04/2023	ND	2.18	109	2.00	4.80	
Toluene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.30	105	6.00	4.83	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 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	256	16.0	10/03/2023	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	10/03/2023	ND	211	106	200	2.30	
DRO >C10-C28*	15.7	10.0	10/03/2023	ND	237	118	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	83.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.7	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 48 (1.5') (H235334-48)

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	10/04/2023	ND	2.18	109	2.00	4.80	
Toluene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.30	105	6.00	4.83	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 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	272	16.0	10/03/2023	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	10/03/2023	ND	211	106	200	2.30	
DRO >C10-C28*	18.3	10.0	10/03/2023	ND	237	118	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	81.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.2	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Number: 2083

Project Name:

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 49 (1.5') (H235334-49)

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	10/04/2023	ND	2.18	109	2.00	4.80	
Toluene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.30	105	6.00	4.83	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 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	48.0	16.0	10/03/2023	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	10/03/2023	ND	211	106	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	237	118	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	77.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.9	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 50 (1.5') (H235334-50)

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	10/04/2023	ND	2.18	109	2.00	4.80	
Toluene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.30	105	6.00	4.83	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 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	64.0	16.0	10/03/2023	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	10/03/2023	ND	211	106	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	237	118	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	78.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.1	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 51 (1.5') (H235334-51)

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	10/04/2023	ND	2.18	109	2.00	4.80	
Toluene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.30	105	6.00	4.83	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	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	80.0	16.0	10/03/2023	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	10/03/2023	ND	211	106	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	237	118	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	80.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.3	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10/06/2023 10" MAIN LINE SEG 2

Project Name: 10" MAI
Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 52 (1.5') (H235334-52)

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	10/04/2023	ND	2.18	109	2.00	4.80	
Toluene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.30	105	6.00	4.83	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 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	64.0	16.0	10/03/2023	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	10/03/2023	ND	211	106	200	2.30	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	237	118	200	5.01	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	78.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.2	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 53 (1.5') (H235334-53)

RTFY 8021R

BIEX 8021B	mg/	кg	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.18	109	2.00	4.80	
Toluene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.30	105	6.00	4.83	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/03/2023	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	10/02/2023	ND	205	102	200	4.89	
DRO >C10-C28*	<10.0	10.0	10/02/2023	ND	205	103	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	77.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.5	% 49.1-14	8						

Applyzod By: MC

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 54 (1.5') (H235334-54)

BTEX 8021B

DILX GOZID	11197	ng .	Alldiyzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.18	109	2.00	4.80	
Toluene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.30	105	6.00	4.83	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2023	ND	205	102	200	4.89	
DRO >C10-C28*	<10.0	10.0	10/02/2023	ND	205	103	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	76.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.2	% 49.1-14	8						

Analyzed By: MS

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 55 (1.5') (H235334-55)

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	10/04/2023	ND	2.18	109	2.00	4.80	
Toluene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.28	114	2.00	4.30	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.30	105	6.00	4.83	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 %	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	96.0	16.0	10/03/2023	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	10/02/2023	ND	205	102	200	4.89	
DRO >C10-C28*	<10.0	10.0	10/02/2023	ND	205	103	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	79.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.4	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 56 (1.5') (H235334-56)

BTEX 8021B

DILX GOZID	11197	- Kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2023	ND	1.99	99.4	2.00	1.74	
Toluene*	<0.050	0.050	10/03/2023	ND	1.95	97.3	2.00	7.45	
Ethylbenzene*	<0.050	0.050	10/03/2023	ND	1.99	99.4	2.00	7.61	
Total Xylenes*	<0.150	0.150	10/03/2023	ND	6.03	100	6.00	9.64	
Total BTEX	<0.300	0.300	10/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/03/2023	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	10/02/2023	ND	205	102	200	4.89	
DRO >C10-C28*	<10.0	10.0	10/02/2023	ND	205	103	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	83.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.7	% 49.1-14	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 57 (1.5') (H235334-57)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2023	ND	1.99	99.4	2.00	1.74	
Toluene*	<0.050	0.050	10/03/2023	ND	1.95	97.3	2.00	7.45	
Ethylbenzene*	<0.050	0.050	10/03/2023	ND	1.99	99.4	2.00	7.61	
Total Xylenes*	< 0.150	0.150	10/03/2023	ND	6.03	100	6.00	9.64	
Total BTEX	<0.300	0.300	10/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.1	% 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	96.0	16.0	10/03/2023	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	10/02/2023	ND	205	102	200	4.89	
DRO >C10-C28*	<10.0	10.0	10/02/2023	ND	205	103	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	72.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.5	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 58 (1.5') (H235334-58)

BTEX 8021B

DILX OUZID	11197	, kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2023	ND	1.99	99.4	2.00	1.74	
Toluene*	< 0.050	0.050	10/03/2023	ND	1.95	97.3	2.00	7.45	
Ethylbenzene*	< 0.050	0.050	10/03/2023	ND	1.99	99.4	2.00	7.61	
Total Xylenes*	<0.150	0.150	10/03/2023	ND	6.03	100	6.00	9.64	
Total BTEX	<0.300	0.300	10/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.4	% 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	96.0	16.0	10/03/2023	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	10/02/2023	ND	205	102	200	4.89	
DRO >C10-C28*	<10.0	10.0	10/02/2023	ND	205	103	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	81.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.7	% 49.1-14	8						

Analyzed By: JH

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Celey & Keene



Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10/06/2023

Sampling Type: Sampling Condition:

Sampling Date:

09/28/2023 Soil

Project Name:

BTEX 8021B

10" MAIN LINE SEG 2 2083

Sampling Condition: Sample Received By: Cool & Intact Shalyn Rodriguez

Project Number:

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sample ID: CS - 59 (1.5') (H235334-59)

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2023	ND	1.99	99.4	2.00	1.74	
Toluene*	<0.050	0.050	10/03/2023	ND	1.95	97.3	2.00	7.45	
Ethylbenzene*	<0.050	0.050	10/03/2023	ND	1.99	99.4	2.00	7.61	
Total Xylenes*	<0.150	0.150	10/03/2023	ND	6.03	100	6.00	9.64	
Total BTEX	<0.300	0.300	10/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 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	96.0	16.0	10/03/2023	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	10/02/2023	ND	205	102	200	4.89	
DRO >C10-C28*	<10.0	10.0	10/02/2023	ND	205	103	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	82.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.9	% 49.1-14	8						

Analyzed By: JH

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Celey D. Keene



Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10/06/2023 10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 60 (1.5') (H235334-60)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2023	ND	1.99	99.4	2.00	1.74	
Toluene*	<0.050	0.050	10/03/2023	ND	1.95	97.3	2.00	7.45	
Ethylbenzene*	<0.050	0.050	10/03/2023	ND	1.99	99.4	2.00	7.61	
Total Xylenes*	<0.150	0.150	10/03/2023	ND	6.03	100	6.00	9.64	
Total BTEX	<0.300	0.300	10/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	10/03/2023	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	10/03/2023	ND	205	102	200	4.89	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	205	103	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	79.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.3	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported:

10/06/2023 10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 61 (1.5') (H235334-61)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2023	ND	1.99	99.4	2.00	1.74	
Toluene*	<0.050	0.050	10/03/2023	ND	1.95	97.3	2.00	7.45	
Ethylbenzene*	<0.050	0.050	10/03/2023	ND	1.99	99.4	2.00	7.61	
Total Xylenes*	<0.150	0.150	10/03/2023	ND	6.03	100	6.00	9.64	
Total BTEX	<0.300	0.300	10/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.6	% 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	10/03/2023	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	10/03/2023	ND	205	102	200	4.89	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	205	103	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	79.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.4	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 62 (1.5') (H235334-62)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2023	ND	1.99	99.4	2.00	1.74	
Toluene*	<0.050	0.050	10/03/2023	ND	1.95	97.3	2.00	7.45	
Ethylbenzene*	<0.050	0.050	10/03/2023	ND	1.99	99.4	2.00	7.61	
Total Xylenes*	<0.150	0.150	10/03/2023	ND	6.03	100	6.00	9.64	
Total BTEX	<0.300	0.300	10/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.9	% 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	10/03/2023	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	10/03/2023	ND	205	102	200	4.89	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	205	103	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	91.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 63 (1.5') (H235334-63)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2023	ND	1.99	99.4	2.00	1.74	
Toluene*	<0.050	0.050	10/03/2023	ND	1.95	97.3	2.00	7.45	
Ethylbenzene*	<0.050	0.050	10/03/2023	ND	1.99	99.4	2.00	7.61	
Total Xylenes*	<0.150	0.150	10/03/2023	ND	6.03	100	6.00	9.64	
Total BTEX	<0.300	0.300	10/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	10/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	205	102	200	4.89	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	205	103	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	81.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.2	% 49.1-14	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 64 (1.5') (H235334-64)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.99	99.4	2.00	1.74	
Toluene*	<0.050	0.050	10/04/2023	ND	1.95	97.3	2.00	7.45	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.99	99.4	2.00	7.61	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.03	100	6.00	9.64	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.3	% 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	96.0	16.0	10/03/2023	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	10/03/2023	ND	205	102	200	4.89	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	205	103	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.6	% 49.1-14	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 10/02/2023 Reported:

10/06/2023 10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 65 (1.5') (H235334-65)

BTEX 8021B

	91	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.99	99.4	2.00	1.74	
Toluene*	<0.050	0.050	10/04/2023	ND	1.95	97.3	2.00	7.45	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.99	99.4	2.00	7.61	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.03	100	6.00	9.64	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.5	% 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	96.0	16.0	10/03/2023	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	10/03/2023	ND	205	102	200	4.89	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	205	103	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	83.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.9	% 49.1-14	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 66 (1.5') (H235334-66)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.99	99.4	2.00	1.74	
Toluene*	<0.050	0.050	10/04/2023	ND	1.95	97.3	2.00	7.45	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.99	99.4	2.00	7.61	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.03	100	6.00	9.64	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.4	% 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	144	16.0	10/03/2023	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	10/03/2023	ND	205	102	200	4.89	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	205	103	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	79.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.1	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10/06/2023 10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 67 (1.5') (H235334-67)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.99	99.4	2.00	1.74	
Toluene*	<0.050	0.050	10/04/2023	ND	1.95	97.3	2.00	7.45	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.99	99.4	2.00	7.61	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.03	100	6.00	9.64	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.9	% 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	10/03/2023	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	10/03/2023	ND	205	102	200	4.89	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	205	103	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	89.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 10/02/2023 Reported:

Sampling Date: 09/28/2023 10/06/2023 Sampling Type: Soil

Project Name: Project Number:

10" MAIN LINE SEG 2 Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez 2083

Analyzed By: JH

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sample ID: CS - 68 (1.5') (H235334-68)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.99	99.4	2.00	1.74	
Toluene*	<0.050	0.050	10/04/2023	ND	1.95	97.3	2.00	7.45	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.99	99.4	2.00	7.61	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.03	100	6.00	9.64	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.2	% 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	48.0	16.0	10/03/2023	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	10/03/2023	ND	205	102	200	4.89	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	205	103	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	66.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.3	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

 10/02/2023
 Sampling Date:
 09/28/2023

 10/06/2023
 Sampling Type:
 Soil

Project Name: 10" MAIN LINE SEG 2

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sample ID: CS - 69 (1.5') (H235334-69)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.99	99.4	2.00	1.74	
Toluene*	<0.050	0.050	10/04/2023	ND	1.95	97.3	2.00	7.45	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.99	99.4	2.00	7.61	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.03	100	6.00	9.64	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.7	% 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	48.0	16.0	10/03/2023	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	10/03/2023	ND	205	102	200	4.89	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	205	103	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	82.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.4	% 49.1-14	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10/06/2023

Project Name: 10" MAIN LINE SEG 2
Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 70 (1.5') (H235334-70)

BTEX 8021B

DILX OUZID	11197	, kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.99	99.4	2.00	1.74	
Toluene*	< 0.050	0.050	10/04/2023	ND	1.95	97.3	2.00	7.45	
Ethylbenzene*	< 0.050	0.050	10/04/2023	ND	1.99	99.4	2.00	7.61	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.03	100	6.00	9.64	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	87.9	% 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	32.0	16.0	10/03/2023	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	10/03/2023	ND	205	102	200	4.89	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	205	103	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	68.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.5	% 49.1-14	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10/06/2023

Project Name: 10" MAIN LINE SEG 2

Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 71 (1.5') (H235334-71)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.99	99.4	2.00	1.74	
Toluene*	<0.050	0.050	10/04/2023	ND	1.95	97.3	2.00	7.45	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.99	99.4	2.00	7.61	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.03	100	6.00	9.64	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	205	102	200	4.89	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	205	103	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	61.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.7	% 49.1-14	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10/06/2023 10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 72 (1.5') (H235334-72)

BTEX 8021B

	<u> </u>	<u> </u>							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.99	99.4	2.00	1.74	
Toluene*	<0.050	0.050	10/04/2023	ND	1.95	97.3	2.00	7.45	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.99	99.4	2.00	7.61	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.03	100	6.00	9.64	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.1	% 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	16.0	16.0	10/03/2023	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	10/03/2023	ND	205	102	200	4.89	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	205	103	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	64.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.8	% 49.1-14	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 10/02/2023 Reported:

10/06/2023 10" MAIN LINE SEG 2 Sampling Date: Sampling Type: Sampling Condition:

Sample Received By:

Soil Cool & Intact

09/29/2023

Shalyn Rodriguez

Project Number: 2083

Project Name:

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sample ID: CS - 73 (1.5') (H235334-73)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.99	99.4	2.00	1.74	
Toluene*	<0.050	0.050	10/04/2023	ND	1.95	97.3	2.00	7.45	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.99	99.4	2.00	7.61	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.03	100	6.00	9.64	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	86.5	% 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	32.0	16.0	10/03/2023	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	10/03/2023	ND	207	104	200	1.10	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	210	105	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	68.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.4	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported:

10/06/2023 10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 74 (1.5') (H235334-74)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.99	99.4	2.00	1.74	
Toluene*	<0.050	0.050	10/04/2023	ND	1.95	97.3	2.00	7.45	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.99	99.4	2.00	7.61	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.03	100	6.00	9.64	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 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	10/03/2023	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	10/03/2023	ND	207	104	200	1.10	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	210	105	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	71.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.5	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported:

10/06/2023 10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 75 (1.5') (H235334-75)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.99	99.4	2.00	1.74	
Toluene*	<0.050	0.050	10/04/2023	ND	1.95	97.3	2.00	7.45	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	1.99	99.4	2.00	7.61	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.03	100	6.00	9.64	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.1	% 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	16.0	16.0	10/03/2023	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	10/03/2023	ND	207	104	200	1.10	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	210	105	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	70.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.5	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023 Sampling Date: 09/29/2023 Sampling Type: Soil

Project Name: 10" MAIN LINE SEG 2

Sampling Condition: Cool & Intact

Project Number: 2083

Sample Received By: Shalyn Rodriguez

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sample ID: CS - 76 (1.5') (H235334-76)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.09	104	2.00	2.85	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.89	QR-03
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.13	107	2.00	1.50	QR-03
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.22	104	6.00	1.83	QR-03
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	32.0	16.0	10/03/2023	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	10/03/2023	ND	207	104	200	1.10	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	210	105	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	60.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.4	% 49.1-14	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

 10/02/2023
 Sampling Date:
 09/29/2023

 10/06/2023
 Sampling Type:
 Soil

Project Name: 10" M Project Number: 2083

10" MAIN LINE SEG 2Sampling Condition:Cool & Intact2083Sample Received By:Shalyn Rodriguez

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sample ID: CS - 77 (1.5') (H235334-77)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.09	104	2.00	2.85	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.89	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.13	107	2.00	1.50	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.22	104	6.00	1.83	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 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	16.0	16.0	10/03/2023	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	10/03/2023	ND	207	104	200	1.10	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	210	105	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	61.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.9	% 49.1-14	8						

Analyzed By: JH

Cardinal Laboratories *=Accredited Analyte

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Analytical Results For:

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

10/02/2023 10/06/2023

10" MAIN LINE SEG 2

Project Number: 2083

Received:

Reported:

Project Name:

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 78 (1.5') (H235334-78)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.09	104	2.00	2.85	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.89	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.13	107	2.00	1.50	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.22	104	6.00	1.83	
Total BTEX	<0.300	0.300	10/05/2023	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	32.0	16.0	10/03/2023	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	10/03/2023	ND	207	104	200	1.10	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	210	105	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	64.0	% 48.2-13	4						
Cumpagata, 1 Chlomocatadosano	710	0/ 40.1.14	0						

Surrogate: 1-Chlorooctadecane 74.8 % 49.1-148

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Analytical Results For:

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

Received: 10/02/2023 Reported:

10/06/2023 10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 79 (1.5') (H235334-79)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.09	104	2.00	2.85	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.89	
Ethylbenzene*	< 0.050	0.050	10/05/2023	ND	2.13	107	2.00	1.50	
Total Xylenes*	< 0.150	0.150	10/05/2023	ND	6.22	104	6.00	1.83	
Total BTEX	<0.300	0.300	10/05/2023	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	32.0	16.0	10/03/2023	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	10/03/2023	ND	207	104	200	1.10	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	210	105	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	56.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.5	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported:

10/06/2023

Sampling Date: 09/29/2023 Sampling Type: Soil

Project Name: 10" MAIN LINE SEG 2 Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sample ID: CS - 80 (1.5') (H235334-80)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.09	104	2.00	2.85	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.89	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.13	107	2.00	1.50	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.22	104	6.00	1.83	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	207	104	200	1.10	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	210	105	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	70.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.1	% 49.1-14	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

Project Name: 10" MAIN LINE SEG 2

Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 81 (1.5') (H235334-81)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.09	104	2.00	2.85	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.89	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.13	107	2.00	1.50	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.22	104	6.00	1.83	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	16.0	16.0	10/03/2023	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	10/03/2023	ND	207	104	200	1.10	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	210	105	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	65.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.4	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 82 (1.5') (H235334-82)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.09	104	2.00	2.85	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.89	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.13	107	2.00	1.50	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.22	104	6.00	1.83	
Total BTEX	<0.300	0.300	10/05/2023	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	10/03/2023	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	10/03/2023	ND	207	104	200	1.10	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	210	105	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	55.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.8	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported:

10/06/2023 10" MAIN LINE SEG 2

62.8 %

49.1-148

Project Name: Project Number: 2083

Project Location:

DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 83 (1.5') (H235334-83)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.09	104	2.00	2.85	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.89	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.13	107	2.00	1.50	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.22	104	6.00	1.83	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 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	32.0	16.0	10/04/2023	ND	432	108	400	7.14	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	207	104	200	1.10	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	210	105	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	54.6	% 48.2-13	4						

Analyzed By: JH

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Surrogate: 1-Chlorooctadecane



Analytical Results For:

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

Received: 10/02/2023 Reported:

10/06/2023 10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 84 (1.5') (H235334-84)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.09	104	2.00	2.85	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.89	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.13	107	2.00	1.50	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.22	104	6.00	1.83	
Total BTEX	<0.300	0.300	10/05/2023	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	32.0	16.0	10/04/2023	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	207	104	200	1.10	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	210	105	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	62.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.0	% 49.1-14	8						

Analyzed By: JH

Cardinal Laboratories *=Accredited Analyte

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Analytical Results For:

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

Received: 10/02/2023 Reported:

10/06/2023

Project Name: 10" MAIN LINE SEG 2 Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 85 (1.5') (H235334-85)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.09	104	2.00	2.85	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.89	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.13	107	2.00	1.50	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.22	104	6.00	1.83	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 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	10/04/2023	ND	432	108	400	7.14	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	207	104	200	1.10	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	210	105	200	10.3	
EXT DRO >C28-C36		10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	72.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.9	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported:

10/06/2023

Sampling Date: 09/29/2023

Project Name: 10" MAIN LINE SEG 2 Sampling Type: Soil

Project Number: 2083 Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sample ID: CS - 86 (1.5') (H235334-86)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.09	104	2.00	2.85	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.89	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.13	107	2.00	1.50	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.22	104	6.00	1.83	
Total BTEX	<0.300	0.300	10/05/2023	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	32.0	16.0	10/04/2023	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	207	104	200	1.10	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	210	105	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	64.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.5	% 49.1-14	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

Project Name: 10" MAIN LINE SEG 2

Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 87 (1.5') (H235334-87)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.09	104	2.00	2.85	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.89	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.13	107	2.00	1.50	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.22	104	6.00	1.83	
Total BTEX	<0.300	0.300	10/05/2023						
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	16.0	16.0	10/04/2023	ND	432	108	400	7.14	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	207	104	200	1.10	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	210	105	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	64.3 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.4 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 88 (1.5') (H235334-88)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.09	104	2.00	2.85	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.89	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.13	107	2.00	1.50	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.22	104	6.00	1.83	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 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	32.0	16.0	10/04/2023	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	207	104	200	1.10	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	210	105	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	68.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.0	% 49.1-14	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 10/02/2023 Reported:

10/06/2023

Sampling Date: 09/29/2023 Sampling Type: Soil

Project Name:

BTEX 8021B

10" MAIN LINE SEG 2

Sampling Condition: Cool & Intact

Project Number: 2083 Sample Received By:

Shalyn Rodriguez

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sample ID: CS - 89 (1.5') (H235334-89)

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.09	104	2.00	2.85	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.89	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.13	107	2.00	1.50	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.22	104	6.00	1.83	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/04/2023	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	207	104	200	1.10	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	210	105	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	75.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.5	% 49.1-14	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/06/2023

10/06/2023 10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 90 (1.5') (H235334-90)

BTEX 8021B

DILX GOZID	11197	ng .	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.09	104	2.00	2.85	
Toluene*	< 0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.89	
Ethylbenzene*	< 0.050	0.050	10/05/2023	ND	2.13	107	2.00	1.50	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.22	104	6.00	1.83	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 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	16.0	16.0	10/04/2023	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	207	104	200	1.10	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	210	105	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	67.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.8	% 49.1-14	8						

Analyzed By: JH

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Notes and Definitions

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch

accepted based on LCS and/or LCSD recovery and/or RPD values.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Manager Cilrion Merritt Sell to gramewort Lipe Cimazo Lipe Ci			onaresources.com	ahring@carm	_	Noe		sources.com	ia@carmonare	nona/ mcannon	MINE CAI	OHINEHUS. EIIA
Managar Clinton Mamitt Clinton Ma	10			×	×			×		9/28/2023	1.5)	CS-10
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Manager: Clinton Memitt Clinton M	8				×		Co	×		9/28/2023	1.5')	CS-8 (
Manager Clinton Merritt	7				×	1	Co	×		9/28/2023	1.5')	CS-7 (
Manager Clinton Merritt	6				×		Co	×		9/28/2023	1.5')	CS-6 (
Manager Clinton Merritt Bill to // defined Lipe Carriaco Page 1	S				×		Co	×		9/28/2023	1.5')	CS-5 (
Manager Clinton Merritt Clinton Merritt Company Mannes Company	C				×		Co	×		9/28/2023	1.5')	CS-4 (
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Manager Clinton Merritt Bill to defeverity Lupe Carrasco	دو				×		Co	×		9/28/2023	1.5')	CS-2 (
Managen: Clinton Merritt Bill to: (grafinever) Lupe Carrisco Page 1 gry, Name: Cammona Resources Company Name: Durango Midstream Work Order Comments gry, Name: 310 W Wall St Ste 500 Addiress: 228 W. Kincald Ranch Rd Work Order Comments Program: USTPST [PRP []cownfinds []RC]RP []Cownfinds []RC]RP []Cownfinds []RC]RP []Cownfinds []RP []Cownfinds					×		Co	×		9/28/2023	1.5')	CS-1 (
Manager Clinton Merritt Bill to: granewn Lupe Carrasco Page 1 of	Sample Comments			TP	# *			Soll	Time	Date	tification	Sample Ider
Manager: Clinton Merritt Carmona Resources Carmona Resour	NaOH+Ascorbic Acid: SAPC			H 801			١	ature:	Corrected Temper			Total Containers:
Manager: Clinton Merritt Manager: Usr/PST Program: UST/PST Pr	Zn Acetate+NaOH: Zn			_	В	113	-38	ling:	Temperature Read	No N/A		ample Custody Sea
Manager Clinton Merritt Bill to: (d delivent) Lupe Carrasco Lupe Carrasco State of Project Reporting Level III Str/UST Reporting Level III	Na ₂ S ₂ O ₃ : NaSO ₃				TEX	P	1		Correction Factor:	N/A		ooler Custody Seal
Manager: Clinton Merritt Bill to:(rdathreent) Lupe Carrasco Lupe Carrasco Lupe Carrasco Mork Order No: T	NaHSO ₄ : NABIS				802	aran	140		Thermometer ID:	No		Received Intact:
Manager: Clinton Merritt Bill to: (# diflevent) Lupe Carrasco Lupe Carrasco Tyname: Carmona Resources Company Name: Carmona Resources Company Name: Durango Midstream Program: UstrPST PrP ¬ownfields Rc					1B		(Yes No	Wet Ice:	Yes (No	emp Blank:		AMPLE RECE
Manager: Clinton Merritt Bill to: (# different) Lupe Carrasco Lupe Carrasco York Order Comments Type 1				+ MF		s)					PO#
Manager: Clinton Merritt Manager: Clinton Merritt Manager: Clinton Merritt Carmona Resources Carmona Resources Company Name: Durango Midstream City, State ZIP: Artesia, NM 88210 City, State ZIP: Artesia, NM 88210 Midland, TX 79701 City, State ZIP: Artesia, NM 88210 City, State ZIP: Artesia, NM 88210 Main Line Seg 2 Turn Around Name: 10" Main Line Seg 2 Turn Around None: No Code Cod	2			RO)		1				FV		ampler's Name:
Manager. Clinton Merritt Mork Order No: 11							Standard T	Due Date:		v County, New M	Edd	roject Location
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as land.	1 Want	Relinquished by: (Signature)	Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresou	CS-20 (2') 9/28/2023	9		CS-17 (1.5') 9/28/2023	CS-16 (1.5') 9/28/2023	CS-15 (1.5') 9/28/2023	CS-14 (1.5') 9/28/2023	CS-13 (1.5') 9/28/2023	CS-12 (1.5) 9/28/2023	CS-11 (1.5) 9/28/2023	Sample Identification Date Time	Total Containers: Corrected Temperature	Sample Custody Seals: Yes No N/A Temperature Reading:	Yes-No	Yes No	CEIPT			Project Location Eddy County, New Mexico	Project Number: 2083	Project Name: 10" Main Line Seg 2	Phone: 432-813-6823	ate ZIP:	Address: 310 W Wall St Ste 500	Company Name: Carmona Resources	
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Marian	//	Comments: Email to Mike Garmona	CS-50 (1.5')	CS-49 (1.5)	CS-48 (1.5")	CS-47 (1.5")	CS-46 (1.5")	CS-45 (1.5')	CS-44 (1.5')	CS-43 (1.5')	CS-42 (1.5')	CS-41 (1.5")	Sample Identification	Total Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact	SAMPLE RECEIPT	PO#	Sampler's Name:	Project Location	Project Number:	Project Name:	Phone:	City, State ZIP:	Address:	Company Name:	-	
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ler: Clinton Merritt Clinton Merritt Bill to: (If different) Lupe Carrasco	Program: UST/ Re: Clinton Merritt Bill to: (If different) Lupe Carrasco Company Name: Durango Midstream S10 W Wall St Ste 500 Address: 288 W. Kincaid Ranch Rd. Midland, TX 79701 City, State ZIP: Artesia, NM 88210 Reporting: Level A32-813-6823 Email: gcarrasco@durangomidstream.com Chân of Custody Program: UST/ State of Project Reporting: Level Reporting: Level Reporting: Level Reporting: Level Reporting: Evel				Pres.	□ Rush			2083		roject Number:
Manager: Clinton Merritt Bill to: (# different) Lupe Carrasco Program: UST/PST [state ZIP: Midland, TX 79701 Email: gcarrasco@durangomidstream.com Lupe Carrasco Durango Midstream Program: UST/PST [State of Project: Reporting:Level II	Manager: Clinton Merritt Manager: Clinton M	TS				Around	Tun	eg 2	10" Main Line Se		roject Name:
er: Clinton Merritt Eil Carmona Resources Company Name: Durango Midstream State of Project: Midland, TX 79701 Bill to: (# different) Company Name: Durango Midstream Program: UST/PST [State of Project: Artesia, NM 88210 Reporting: Level II [] L	Clinton Merritt Clinton Merritt Clinton Merritt Carmona Resources Company Name: Durango Midstream Program: UST/ State of Project City, State ZIP: Artesia, NM 88210 Chain of Custody Lupe Carrasco Program: UST/ State of Project Reporting: Level		De	stream.com	angomids	gcarrasco@dui	Emai		23	432-813-682	hone:
er: Clinton Merritt Eil to: (# different) Lupe Carrasco Company Name: Durango Midstream Program: UST/PST [Address: 288 W. Kincaid Ranch Rd. State of Project:	er. Clinton Merritt E: Carmona Resources Company Name: Durango Midstream 310 W Wall St Ste 500 Address: 288 W. Kincaid Ranch Rd. Chain of Custody Lupe Carrasco Program: UST/			Artesia, NM 88210		City, State ZIP:			79701	Midland, TX	, State ZIP:
Anager: Clinton Merritt Bill to: (# different) Lupe Carrasco Name: Carmona Resources Company Name: Durango Midstream Program: UST/PST	Ianager: Clinton Merritt Bill to: (if different) Lupe Carrasco Carmona Resources Company Name: Durango Midstream Program: UST/			288 W. Kincaid Rand		Address:			St Ste 500	310 W Wall	dress:
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		nonaresources.com	ng@can	VIIIOPIII								
8			×	×	1	Comp	and Co	X	9/2023 X Comp 1 X X X X	9/29/2023 na / Mcarmon	to Mike Carmo	Comments: Email to Mike Carmona /
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87			×	×	-	Comp		×		9/29/2023	.5')	CS-78 (1.5)
11			×	×	_	Comp		×		9/29/2023	.5')	CS-77 (1.5')
7.00			\dashv	×	1	Comp		×		9/29/2023	.5')	CS-76 (1.5')
77			×	×	1	Comp		×		9/29/2023	.5")	CS-75 (1.5')
7			×	×	1	Comp		×		9/29/2023	.5")	CS-74 (1.5')
200			×	×	1	Comp		×		9/29/2023	.5')	CS-73 (1.5')
2				×	_	Comp		×		9/29/2023	.5')	CS-72 (1.5')
			×	×	1	Comp		×		9/29/2023	1.5")	CS-71 (1.5')
Sample Comments				TPI	# of Cont	Grab/ Comp	Water	Soil	Time	Date	ification	Sample Identification
NaOH+Ascorbic Acid: SAPC				1 801		1	1	rature:	Corrected Temperature:			otal Containers:
Zn Acetate+NaOH: Zn						28.5	. 3	iding:	Temperature Reading:	N/A	s: Yes (No	Sample Custody Seals:
Na ₂ S ₂ O ₃ : NaSO ₃					Pa		1		Correction Factor:	N/A		Cooler Custody Seals:
NaHSO4: NABIS			de 44	802	aran	र्स	1		Thermometer ID:	No	-	Received Intact:
				DRO	nete	s) No	(Yes)	Wet ice:	Yes (No	m		SAMPLE RECEIPT
H-SOL H-SON - NOOH-NO				+ MI	s)			PO#:
9				ROI						FV		Sampler's Name:
	-			-		Standard TAT	Stand	Due Date:	lexico	Eddy County, New Mexico	Eddy	Project Location
ind in					Pres.	3	□ Rush	☑ Routine		2083		Project Number:
Droconstin Code	REQUEST	ANALYSIS REQUEST					Turn Around	Tur	12	10" Main Line Seg 2	10	Project Name:
☐ ADaPT ☐ Other:	Deliverables: EDD		B	ream.co	ngomidstream.com	co@dura		Email:			432-813-6823	Phone:
Reporting:Level II Level III ST/UST RRP Level IV	Reporting:Leve		M 88210	Artesia, NM 88210	,	City, State ZIP:	City, St			9701	Midland, TX 79701	City, State ZIP:
1	State of Project:	ch Rd.	288 W. Kincald Ranch Rd.	288 W. K		S:	Address:			Ste 500	310 W Wall St Ste 500	
Program: UST/PST PRP prownfields RC perfund	Program: UST		Durango Midstream	Durango		Company Name:	Compa			ources	Carmona Resources	Name:
Work Order Comments			rasco	Lupe Carrasco		Bill to: (if different)	Bill to:				Cilition Merritt	
Page8 of14.												
Work Order No: TIOPOS												
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October 05, 2023

CLINT MERRITT

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: 10" MAIN LINE SEG 2

Enclosed are the results of analyses for samples received by the laboratory on 10/02/23 8:03.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 91 (2') (H235335-01)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.09	104	2.00	2.85	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.89	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.13	107	2.00	1.50	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.22	104	6.00	1.83	
Total BTEX	<0.300	0.300	10/05/2023	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	96.0	16.0	10/04/2023	ND	432	108	400	7.14	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	207	104	200	1.10	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	210	105	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	70.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.2	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 92 (2') (H235335-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.09	104	2.00	2.85	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.89	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.13	107	2.00	1.50	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.22	104	6.00	1.83	
Total BTEX	<0.300	0.300	10/05/2023	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	96.0	16.0	10/04/2023	ND	432	108	400	7.14	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	207	104	200	1.10	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	210	105	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	74.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

 10/02/2023
 Sampling Date:
 09/29/2023

 10/05/2023
 Sampling Type:
 Soil

Project Name: 10" M Project Number: 2083

10" MAIN LINE SEG 2 Sampling Condition: Cool & Intact
2083 Sample Received By: Shalyn Rodriguez

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sample ID: CS - 93 (2') (H235335-03)

BTEX 8021B

				<u> </u>					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.09	104	2.00	2.85	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.89	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.13	107	2.00	1.50	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.22	104	6.00	1.83	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 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	96.0	16.0	10/04/2023	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	201	100	200	0.926	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	214	107	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	70.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.8	% 49.1-14	8						

Analyzed By: JH

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Celey D. Keene



Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 94 (2') (H235335-04)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Alldiyzo	a by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.09	104	2.00	2.85	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.89	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.13	107	2.00	1.50	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.22	104	6.00	1.83	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/04/2023	ND	432	108	400	7.14	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	201	100	200	0.926	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	214	107	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	75.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.8	% 49.1-14	8						

Analyzed By: JH

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Celey D. Keene



09/29/2023

Soil

Analytical Results For:

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

Received: 10/02/2023 Sampling Date:
Reported: 10/05/2023 Sampling Type:

Project Name: 10" MAIN LINE SEG 2 Sampling Condition: Cool & Intact
Project Number: 2083 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sample ID: CS - 95 (2') (H235335-05)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.09	104	2.00	2.85	
Toluene*	<0.050	0.050	10/05/2023	ND	2.04	102	2.00	1.89	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.13	107	2.00	1.50	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.22	104	6.00	1.83	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	96.0	16.0	10/04/2023	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	201	100	200	0.926	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	214	107	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	69.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.0	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

 10/02/2023
 Sampling Date:
 09/29/2023

 10/05/2023
 Sampling Type:
 Soil

Project Name: 10" MA
Project Number: 2083

10" MAIN LINE SEG 2Sampling Condition:Cool & Intact2083Sample Received By:Shalyn Rodriguez

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sample ID: CS - 96 (2') (H235335-06)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.98	98.9	2.00	0.923	
Toluene*	<0.050	0.050	10/04/2023	ND	1.96	97.8	2.00	1.82	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.01	101	2.00	2.45	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.12	102	6.00	3.31	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.9	% 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	96.0	16.0	10/04/2023	ND	432	108	400	7.14	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	201	100	200	0.926	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	214	107	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	58.3	% 48.2-13-	4						
Surrogate: 1-Chlorooctadecane	63.3	% 49.1-14	8						

Analyzed By: JH

Cardinal Laboratories *=Accredited Analyte

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 97 (2') (H235335-07)

BTEX 8021B

DILKOULID	iiig/	, kg	Allulyzo	a by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.98	98.9	2.00	0.923	
Toluene*	<0.050	0.050	10/04/2023	ND	1.96	97.8	2.00	1.82	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.01	101	2.00	2.45	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.12	102	6.00	3.31	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.9	% 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	144	16.0	10/04/2023	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	201	100	200	0.926	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	214	107	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	72.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.6	% 49.1-14	8						

Analyzed By: JH

Cardinal Laboratories

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 98 (2') (H235335-08)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.98	98.9	2.00	0.923	
Toluene*	<0.050	0.050	10/04/2023	ND	1.96	97.8	2.00	1.82	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.01	101	2.00	2.45	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.12	102	6.00	3.31	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	201	100	200	0.926	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	214	107	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	59.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.3	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10/05/2023 10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 99 (2') (H235335-09)

BTEX 8021B

	9/	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.98	98.9	2.00	0.923	
Toluene*	<0.050	0.050	10/04/2023	ND	1.96	97.8	2.00	1.82	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.01	101	2.00	2.45	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.12	102	6.00	3.31	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 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	96.0	16.0	10/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	201	100	200	0.926	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	214	107	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	60.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	65.1	% 49.1-14	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10/05/2023 Sampling Type: 10" MAIN LINE SEG 2 Sampling Condition:

Analyzed By: JH

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023 Sampling Type: Soil

Sample Received By:

Cool & Intact Shalyn Rodriguez

Sample ID: CS - 100 (2') (H235335-10)

BTEX 8021B

	<u> </u>			. ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.98	98.9	2.00	0.923	
Toluene*	<0.050	0.050	10/04/2023	ND	1.96	97.8	2.00	1.82	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.01	101	2.00	2.45	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.12	102	6.00	3.31	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.8	% 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	10/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	201	100	200	0.926	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	214	107	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	62.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.6	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported:

10/05/2023 10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 101 (2') (H235335-11)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	1.98	98.9	2.00	0.923	
Toluene*	<0.050	0.050	10/04/2023	ND	1.96	97.8	2.00	1.82	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.01	101	2.00	2.45	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.12	102	6.00	3.31	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.0	% 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	96.0	16.0	10/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	201	100	200	0.926	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	214	107	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	64.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.3	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported:

10/05/2023 10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 102 (2') (H235335-12)

BTEX 8021B	mg/	'kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	1.98	98.9	2.00	0.923	
Toluene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	1.82	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.01	101	2.00	2.45	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.12	102	6.00	3.31	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	201	100	200	0.926	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	214	107	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	51.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	56.5	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported:

10/05/2023 10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 103 (2') (H235335-13)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	1.98	98.9	2.00	0.923	
Toluene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	1.82	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.01	101	2.00	2.45	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.12	102	6.00	3.31	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.7	% 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	96.0	16.0	10/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	201	100	200	0.926	
DRO >C10-C28*	33.9	10.0	10/03/2023	ND	214	107	200	6.71	
EXT DRO >C28-C36	15.3	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	73.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.0	% 49.1-14	8						

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Celeg D. Keene



Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 104 (2') (H235335-14)

RTFY 8021R

B1EX 8021B	mg/	кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	1.98	98.9	2.00	0.923	
Toluene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	1.82	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.01	101	2.00	2.45	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.12	102	6.00	3.31	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.5	% 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	112	16.0	10/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	201	100	200	0.926	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	214	107	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	61.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.8	% 49.1-14	8						

Applyzod By: 14

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Celey D. Keene



Analytical Results For:

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

Received: 10/02/2023 Reported:

10/05/2023 10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 105 (2') (H235335-15)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	1.98	98.9	2.00	0.923	
Toluene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	1.82	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.01	101	2.00	2.45	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.12	102	6.00	3.31	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.2 9	% 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	112	16.0	10/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	201	100	200	0.926	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	214	107	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	63.8 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.8	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

mg/kg

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 106 (2') (H235335-16)

BTEX 8021B

DILX OUZID	11197	ng .	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	1.98	98.9	2.00	0.923	
Toluene*	< 0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	1.82	
Ethylbenzene*	< 0.050	0.050	10/05/2023	ND	2.01	101	2.00	2.45	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.12	102	6.00	3.31	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.5	% 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	80.0	16.0	10/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	201	100	200	0.926	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	214	107	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	66.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.0	% 49.1-14	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 107 (2') (H235335-17)

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	10/05/2023	ND	1.98	98.9	2.00	0.923	
Toluene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	1.82	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.01	101	2.00	2.45	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.12	102	6.00	3.31	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.2	% 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	96.0	16.0	10/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	201	100	200	0.926	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	214	107	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	56.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	63.3	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

mg/kg

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 108 (2') (H235335-18)

BTEX 8021B

	91	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	1.98	98.9	2.00	0.923	
Toluene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	1.82	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.01	101	2.00	2.45	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.12	102	6.00	3.31	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.7	% 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	144	16.0	10/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	201	100	200	0.926	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	214	107	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	65.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.9	% 49.1-14	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10/05/2023 10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURAN

2083

DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 109 (2') (H235335-19)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	1.98	98.9	2.00	0.923	
Toluene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	1.82	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.01	101	2.00	2.45	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.12	102	6.00	3.31	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	201	100	200	0.926	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	214	107	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	55.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.2	% 49.1-14	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 10/02/2023 Reported:

10/05/2023 Sampling Type: 10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/29/2023

Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 110 (2') (H235335-20)

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	10/05/2023	ND	1.98	98.9	2.00	0.923	
Toluene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	1.82	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.01	101	2.00	2.45	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.12	102	6.00	3.31	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.3	% 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	128	16.0	10/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	201	100	200	0.926	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	214	107	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	60.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.6	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 111 (2') (H235335-21)

BTEX 8021B

DILKOULID	mg/	Ng .	Andryzo	a by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	1.98	98.9	2.00	0.923	
Toluene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	1.82	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.01	101	2.00	2.45	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.12	102	6.00	3.31	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.4	% 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	112	16.0	10/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	201	100	200	0.926	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	214	107	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	70.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.1	% 49.1-14	8						

Analyzed By: JH

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 112 (2') (H235335-22)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	1.98	98.9	2.00	0.923	
Toluene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	1.82	
Ethylbenzene*	< 0.050	0.050	10/05/2023	ND	2.01	101	2.00	2.45	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.12	102	6.00	3.31	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 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	112	16.0	10/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	201	100	200	0.926	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	214	107	200	6.71	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	56.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	63.2	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 113 (2') (H235335-23)

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	10/05/2023	ND	1.98	98.9	2.00	0.923	
Toluene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	1.82	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.01	101	2.00	2.45	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.12	102	6.00	3.31	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 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	128	16.0	10/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	195	97.3	200	2.80	
DRO >C10-C28*	10.5	10.0	10/03/2023	ND	215	108	200	0.798	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	81.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49 1-14	8						

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keine



Analytical Results For:

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

Received: 10/02/2023 Reported:

10/05/2023 10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: CS - 114 (2') (H235335-24)

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	10/05/2023	ND	1.98	98.9	2.00	0.923	
Toluene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	1.82	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.01	101	2.00	2.45	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.12	102	6.00	3.31	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.2	% 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	112	16.0	10/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	195	97.3	200	2.80	
DRO >C10-C28*	10.8	10.0	10/03/2023	ND	215	108	200	0.798	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	79.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.6	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Number: 2083

Project Name:

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: SW - 1 (1.5') (H235335-25)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	1.98	98.9	2.00	0.923	
Toluene*	<0.050	0.050	10/05/2023	ND	1.96	97.8	2.00	1.82	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.01	101	2.00	2.45	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.12	102	6.00	3.31	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.6	% 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	64.0	16.0	10/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	195	97.3	200	2.80	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	215	108	200	0.798	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	117 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	146 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: SW - 2 (1.5') (H235335-26)

RTFY 8021R

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.32	116	2.00	4.83	
Toluene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.39	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.35	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.55	109	6.00	3.60	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 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	80.0	16.0	10/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	195	97.3	200	2.80	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	215	108	200	0.798	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	139 9	% 49.1-14	8						

Applyzod By: MC

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: SW - 3 (1.5') (H235335-27)

BTEX 8021B

	9/	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.32	116	2.00	4.83	
Toluene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.39	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.35	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.55	109	6.00	3.60	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	195	97.3	200	2.80	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	215	108	200	0.798	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	77.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.6	% 49.1-14	8						

Analyzed By: MS

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Sample ID: SW - 4 (1.5') (H235335-28)

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

B1EX 8021B	mg,	кд	Analyze	а ву: М5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.32	116	2.00	4.83	
Toluono*	<0.0E0	0.050	10/04/2022	ND	2.40	120	2.00	4 20	

Benzene↑	<0.050	0.050	10/04/2023	ND	2.32	116	2.00	4.83	
Toluene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.39	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.35	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.55	109	6.00	3.60	
Total BTEX	<0.300	0.300	10/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID 115 % 71.5-134

Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/03/2023	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	10/03/2023	ND	195	97.3	200	2.80	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	215	108	200	0.798	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					

Surrogate: 1-Chlorooctane 70.9 % 48.2-134
Surrogate: 1-Chlorooctadecane 88.4 % 49.1-148

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: SW - 5 (1.5') (H235335-29)

RTFY 8021R

B1EX 8021B	тд/кд		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.32	116	2.00	4.83	
Toluene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.39	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.35	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.55	109	6.00	3.60	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 % 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	64.0	16.0	10/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	195	97.3	200	2.80	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	215	108	200	0.798	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	89.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

Applyzod By: MC

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: SW - 6 (1.5') (H235335-30)

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	10/04/2023	ND	2.32	116	2.00	4.83	
Toluene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.39	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.35	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.55	109	6.00	3.60	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 %	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	48.0	16.0	10/03/2023	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	10/03/2023	ND	195	97.3	200	2.80	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	215	108	200	0.798	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	118 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	148 %	6 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: SW - 7 (1.5') (H235335-31)

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	10/04/2023	ND	2.32	116	2.00	4.83	
Toluene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.39	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.35	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.55	109	6.00	3.60	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/03/2023	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	10/03/2023	ND	195	97.3	200	2.80	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	215	108	200	0.798	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	81.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: SW - 8 (1.5') (H235335-32)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.32	116	2.00	4.83	
Toluene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.39	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.35	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.55	109	6.00	3.60	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	195	97.3	200	2.80	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	215	108	200	0.798	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	84.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

Applyzod By: MC

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: SW - 9 (1.5') (H235335-33)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.32	116	2.00	4.83	
Toluene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.39	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.35	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.55	109	6.00	3.60	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/03/2023	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	10/03/2023	ND	195	97.3	200	2.80	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	215	108	200	0.798	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	79.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.8	% 49.1-14	8						

Applyzod By: MC

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

mg/kg

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: SW - 10 (1.5') (H235335-34)

BTEX 8021B

	9/	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.32	116	2.00	4.83	
Toluene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.39	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.35	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.55	109	6.00	3.60	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	195	97.3	200	2.80	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	215	108	200	0.798	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133	% 49.1-14	8						

Analyzed By: MS

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023 Sampling Date: 09/29/2023 Sampling Type: Soil

Project Name: 10" MAIN LINE SEG 2 Sampling Condition: Cool & Intact

Project Number: 2083 Sample Received By: Shalyn Rodriguez

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sample ID: SW - 11 (1.5') (H235335-35)

BTEX 8021B

	<u> </u>			,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.32	116	2.00	4.83	
Toluene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.39	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.35	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.55	109	6.00	3.60	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 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	64.0	16.0	10/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	195	97.3	200	2.80	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	215	108	200	0.798	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	135	% 49.1-14	8						

Analyzed By: MS

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Celecy D. Keene



Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10/05/2023 10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: SW - 12 (1.5') (H235335-36)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.32	116	2.00	4.83	
Toluene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.39	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.35	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.55	109	6.00	3.60	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 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	64.0	16.0	10/03/2023	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	10/03/2023	ND	195	97.3	200	2.80	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	215	108	200	0.798	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	120	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	151	% 49.1-14	8						

Analyzed By: MS

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Celeg D. Freene



Analytical Results For:

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

Received: 10/02/2023 Reported:

10/05/2023

Project Name: 10" MAIN LINE SEG 2 Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: SW - 13 (1.5') (H235335-37)

BTEX 8021B

	91	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.32	116	2.00	4.83	
Toluene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.39	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.35	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.55	109	6.00	3.60	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	195	97.3	200	2.80	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	215	108	200	0.798	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

Analyzed By: MS

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: SW - 14 (1.5') (H235335-38)

BTEX 8021B

	<u> </u>			,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.32	116	2.00	4.83	
Toluene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.39	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.35	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.55	109	6.00	3.60	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	195	97.3	200	2.80	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	215	108	200	0.798	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	139	% 49.1-14	8						

Analyzed By: MS

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Celey D. Keene



Analytical Results For:

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

Received: 10/02/2023 Reported:

10/05/2023 10" MAIN LINE SEG 2

Project Name: Project Number: 2083

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: SW - 15 (1.5') (H235335-39)

BTEX 8021B

	<u> </u>			,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/04/2023	ND	2.32	116	2.00	4.83	
Toluene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.39	
Ethylbenzene*	<0.050	0.050	10/04/2023	ND	2.40	120	2.00	4.35	
Total Xylenes*	<0.150	0.150	10/04/2023	ND	6.55	109	6.00	3.60	
Total BTEX	<0.300	0.300	10/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	195	97.3	200	2.80	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	215	108	200	0.798	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	88.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

Analyzed By: MS

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Celey D. Keene



Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: SW - 16 (1.5') (H235335-40)

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.32	116	2.00	4.83	
Toluene*	<0.050	0.050	10/05/2023	ND	2.40	120	2.00	4.39	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.40	120	2.00	4.35	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.55	109	6.00	3.60	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	195	97.3	200	2.80	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	215	108	200	0.798	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	86.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

Analyzed By: MS

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Analytical Results For:

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

Received: 10/02/2023 Reported:

10/05/2023

10" MAIN LINE SEG 2

Project Number: 2083

Project Name:

DURANGO - EDDY COUNTY, NEW MEXIC Project Location:

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: SW - 17 (.5') (H235335-41)

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	10/05/2023	ND	2.32	116	2.00	4.83	
Toluene*	<0.050	0.050	10/05/2023	ND	2.40	120	2.00	4.39	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.40	120	2.00	4.35	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.55	109	6.00	3.60	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 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	10/03/2023	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	10/03/2023	ND	195	97.3	200	2.80	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	215	108	200	0.798	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	74.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.0	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10/05/2023 10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: SW - 18 (2') (H235335-42)

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	10/05/2023	ND	2.32	116	2.00	4.83	
Toluene*	<0.050	0.050	10/05/2023	ND	2.40	120	2.00	4.39	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.40	120	2.00	4.35	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.55	109	6.00	3.60	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 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	64.0	16.0	10/03/2023	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	10/03/2023	ND	195	97.3	200	2.80	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	215	108	200	0.798	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					
Surrogate: 1-Chlorooctane	85.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane 110 % 49.1-1		8							

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: SW - 19 (2') (H235335-43)

RTFY 8021R

BIEX 8021B		/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.32	116	2.00	4.83	
Toluene*	<0.050	0.050	10/05/2023	ND	2.40	120	2.00	4.39	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.40	120	2.00	4.35	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.55	109	6.00	3.60	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 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	10/03/2023	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	10/02/2023	ND	180	89.8	200	8.80	
DRO >C10-C28*	<10.0	10.0	10/02/2023	ND	184	92.1	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	88.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

Applyzod By: MC

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: SW - 20 (2') (H235335-44)

RTFY 8021R

BIEX 8021B	mg,	кg	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/05/2023	ND	2.32	116	2.00	4.83	
Toluene*	<0.050	0.050	10/05/2023	ND	2.40	120	2.00	4.39	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.40	120	2.00	4.35	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.55	109	6.00	3.60	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 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	16.0	16.0	10/03/2023	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	10/02/2023	ND	180	89.8	200	8.80	
DRO >C10-C28*	<10.0	10.0	10/02/2023	ND	184	92.1	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	86.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

Applyzod By: MC

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Analytical Results For:

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

Received: 10/02/2023 Reported: 10/05/2023

10" MAIN LINE SEG 2

Project Name: 10" M Project Number: 2083

Project Location: DURANGO - EDDY COUNTY, NEW MEXIC

Sampling Date: 09/29/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: SW - 21 (2') (H235335-45)

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	10/05/2023	ND	2.32	116	2.00	4.83	
Toluene*	<0.050	0.050	10/05/2023	ND	2.40	120	2.00	4.39	
Ethylbenzene*	<0.050	0.050	10/05/2023	ND	2.40	120	2.00	4.35	
Total Xylenes*	<0.150	0.150	10/05/2023	ND	6.55	109	6.00	3.60	
Total BTEX	<0.300	0.300	10/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 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	10/03/2023	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	10/02/2023	ND	180	89.8	200	8.80	
DRO >C10-C28*	<10.0	10.0	10/02/2023	ND	184	92.1	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	10/02/2023	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane 136 %		% 49.1-14	8						

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Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch

accepted based on LCS and/or LCSD recovery and/or RPD values.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Reading: Soil Water Comp Conn X Comp Conn X Comp 1 1 X X X X X X X X X X X X X X X X X		Date Time 9/29/2023	# Yes (No.) ## No. No. ## No. No. ## Provided in the common of the common o
Soli Water Grab/ # of Comp Co		Temperature Reading Corrected Temperature 123 123 123 123 123 123 123 123 123 123	Yes (No) 9/2 9/2 9/2 9/2 9/2 9/2 9/2 9/
Soil Water Grab/ # of Soil Water Comp Cont X Comp Cont X Comp X X Comp X X Comp X X X X X X X X X		Corrected Temperature Corrected Temperature Time Time 123 123 123 123 123 123 123 123 123 12	Yes (No) 9/2 9/2 9/2 9/2 9/2 9/2 9/2 9/
	Soil Water Grab/ # of Comp	Temperature Reading	Yes (No) 9/2 9/2 9/2 9/2 9/2 9/2 9/2 9/2 9/2 9/2
	Soil Water Grab/ # of Comp Cont TPH 80158	Temperature Reading	Yes (No) 9/2 9/2 9/2 9/2 9/2 9/2 9/2 9/2 9/2 9/2
X X X X X X X X X X X X X X X X X X X	Watter Grab Watter Comp C		Yes
X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X		Yes
X X X X X X X X X X X X X X X X X X X	Watter Grab/ # of Comp Cont Comp Cont Comp Cont Comp Cont Comp Cont Comp Comp		Y es
X X X X X X X X X X X X X X X X X X X	Water Grab/ # of Comp Cont Comp Cont Comp Cont Comp Cont Comp Cont Comp		Yes
X X X X X X X X X X X X X X X X X X X	Water Grab/ # of Comp		Yes
X X X X X X X X X X X X X X X X X X X	Water Grab/ # of Comp		Yes
X X X Soil Water Comp Comp Paral X X X X X BEEX 802 X X X X X X Chloride 4	X X Comp 1 X X X TPH 80158		Yes
X X Soil Water Grab Paral Comp 1 1 1 Paral X X X BTEX 802 X X X TPH 8015M (GRO + X X X Chloride 4	Soil Water Grab/ # of Comp Cont TPH 80158		Yes
X X Soil Water Grab Paral X X BTEX 802 X X TPH 8015M (GRO + X X Chloride 4	X Comp 1 X X TPH 80158		Yes
X Soil Water Comp Cont BTEX 802 X TPH 8015M (GRO + X Chloride 4	X Comp Cont TPH 80158		Yes
Water Comp Paral BTEX 802 TPH 8015M (GRO + Chloride 4	Soil Water Grab/ # of TPH 80158		Yes
Parai BTEX 802 1 8015M (GRO +	H 8015M		Yes No
Parai BTEX 802 5M (GRO +	5 N		Yes No
Parair FEX 802 GRO +	N C	l	
400 000 000 000 000 000 000 000 000 000	Pa		ody Seals: Yes You N/A
	802°	Thermometer ID:	CK NO
Happos: HP	Yes No		RECEIPT Temp Blank:
+ MI			
RO)			FV
Due Date: Standard TAT	Standard TAT		Eddy County, New Mexico
☑ Routine ☐ Rush Code	□ Rush Code		2083
Turn Around ANALYSIS REQUEST	ANALYSIS	ne Seg 2	10" Main Line Seg 2
Email: gcarrasco@durangomidstream.com Deliverables: EDD ADaPT Other:	gcarrasco@durangomidstream.com		432-813-6823
e ZIP:	e ZIP: Artesia, NM 88210		Midland, TX 79701
288 W. Kincald Ranch Rd. State of Project:	288 W. Kincald Ranch Rd.		310 W Wall St Ste 500
Durango Midstream Program: UST/PST	Durango Midstream	17	Carmona Resources
Bill to: (if different) Lupe Carrasco Work Order Comments			Clinton Merritt
Page10 of14_			

Manager Cinton Norritt Bitto of zeroeug Company Amage	urces.com	ng@carmona								
Work Order Comments Program: UST/PST PRP Townfields RC State of Project: Reporting:Level II Level III ST/UST RRP Deliverables: EDD ADaPT Other. ANALYSIS REQUEST Preservati None: NO Cool: Cool HCL: HC H ₂ SQ ₄ : H ₂ H ₃ PQ ₄ : HP NalSQ ₄ : NASIS Na ₂ S ₂ O ₃ : NASIS Na ₂ S ₂ O ₃ : NASIS Na(2)S ₃ O ₃ : NASIS		×××	Cmoehri	ehring / c	Conner Mo	urces.com and	ia@carmonareso	ona / mcannon	io mine can	
	Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Z NaOH+Ascorbic Acid Sample Com 3 4 5 7 7 7 7 7 7 7	××	×	1	Comp	×		9/29/2023	(2")	CS-110
	Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zi NaOH+Ascorbic Acid Sample Com 13 13 15	X		1	Comp	×		9/29/2023	(2")	CS-109
	Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Z NaOH+Ascorbic Acid Sample Com 3 4 5 7	<		1	Comp	×		9/29/2023	3 (2")	CS-108
	Zn Acetate+NaOH: Zi NaO3-203: NaSO3 Zn Acetate+NaOH: Zi NaOH+Ascorbic Acid Sample Comr	×		1	Comp	×		9/29/2023	(2")	CS-107
	Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zi NaOH+Ascorbic Acid: Sample Comr			1	Comp	×		9/29/2023	3 (2")	CS-106
	Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zi NaOH+Ascorbic Acid Sample Comr		-	1	Comp	×		9/29/2023	5 (2")	CS-105
Manager: Cinton Merritt Componit Name: Componit N	Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zi NaOH+Ascorbic Acid: Sample Comr			1	Comp	×		9/29/2023	(2)	CS-104
Manager Clinton Merritt Carmona Resources Carmona Resourc	Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC Sample Comments	×		1	Comp	×		9/29/2023	3 (2')	CS-103
Manager: Clinton Mertit Componit Name: Componit N	Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: Sample Comm			1	Comp	×		9/29/2023	2 (2")	CS-102
Manager Clinton Merritt Bill to (redness) Company Name Carrasco Company Name Carrasco Company Name Company Name Carrasco Company Name Carrasco Company Name Carrasco	Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zi NaOH+Ascorbic Acid			1	Comp	×		9/29/2023	(2')	CS-101
Manager: Clinton Merritt Bill to:	Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid:		TPI	# of Cont			Time	Date	itification	Sample Iden
Manager: Clinton Merritt Bill to: (redifferent) Lupe Carrasco Lupe Carrasco Work Order Comments	Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zr		H 801)		Corrected Temperate			Total Containers:
Manager Clinton Merritt Bill to: (r different) Lupe Carrasco Work Order Comments Manager Name: Carmona Resources Company Name: Durango Midstream Durango Midstream PRP rownfields RC	Na ₂ S ₂ O ₃ : NaSO ₃	Ch			38		Temperature Readin	N/A	-	Imple Custody Sea
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JUNAMAI 1º	Relinquished by: (Signature)	Conner Moenring / Groenring@carmonaresources.com and Conner Moenring / Cmoenring@carmonaresources.com	mmonte: Email to Mile Campana I Manual M	SW-21 (2") 9/29/2023	SW-20 (2') 9/29/2023	SW-19 (2') 9/29/2023	SW-18 (2") 9/29/2023	SW-17 (.5') 9/29/2023	Sample Identification Date		Seals: Yes No N/A	Yes No N/A	Xes No	CEIPT Temp Blank:	PO#		Eddy Cou	Project Number: 2083	Project Name: 10" Main Line Seg 2	Phone: 432-813-6823	City, State ZIP: Midland, TX 79701	Address: 310 W Wall St Ste 500	Company Name: Carmona Resources	Project Manager: Clinton Merritt	
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APPENDIX F

CARMONA RESOURCES



MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons



Soil Map Unit Lines



Soil Map Unit Points

Special Point Features

Blowout



Borrow Pit



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow

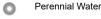
Marsh or swamp



Mine or Quarry



Miscellaneous Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot

8

Spoil Area



Stony Spot Very Stony Spot



Wet Spot Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20.000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

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

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Nov 12, 2022—Dec 2, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
КТ	Kimbrough-Stegall loams, 0 to 3 percent slopes	36.0	100.0%
Totals for Area of Interest		36.0	100.0%

Eddy Area, New Mexico

KT—Kimbrough-Stegall loams, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w4t Elevation: 2,750 to 5,000 feet

Mean annual precipitation: 8 to 16 inches

Mean annual air temperature: 57 to 70 degrees F

Frost-free period: 180 to 230 days

Farmland classification: Not prime farmland

Map Unit Composition

Kimbrough and similar soils: 70 percent Stegall and similar soils: 25 percent Minor components: 5 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

Description of Kimbrough

Setting

Landform: Plains, alluvial fans

Landform position (three-dimensional): Talf, rise

Down-slope shape: Convex, linear Across-slope shape: Linear

Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 3 inches: loam H2 - 3 to 9 inches: loam H3 - 9 to 60 inches: indurated

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: 8 to 20 inches to petrocalcic

Drainage class: Well drained Runoff class: Very high

Capacity of the most limiting layer to transmit water (Ksat): Very low

to moderately low (0.00 to 0.06 in/hr) Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 15 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0

mmhos/cm)

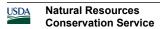
Sodium adsorption ratio, maximum: 1.0

Available water supply, 0 to 60 inches: Very low (about 1.3 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7s



Hydrologic Soil Group: D

Ecological site: R070BC025NM - Shallow

Hydric soil rating: No

Description of Stegall

Setting

Landform: Plains, alluvial fans

Landform position (three-dimensional): Rise

Down-slope shape: Convex, linear

Across-slope shape: Linear

Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 5 inches: loam
H2 - 5 to 28 inches: clay loam
H3 - 28 to 32 inches: indurated
H4 - 32 to 60 inches: variable

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: 20 to 40 inches to petrocalcic

Drainage class: Well drained Runoff class: Medium

Capacity of the most limiting layer to transmit water (Ksat): Low to

moderately high (0.01 to 0.60 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 90 percent Maximum salinity: Nonsaline to slightly saline (0.0 to 4.0

mmhos/cm)

Sodium adsorption ratio, maximum: 1.0

Available water supply, 0 to 60 inches: Low (about 4.8 inches)

Interpretive groups

Land capability classification (irrigated): 3e Land capability classification (nonirrigated): 3e

Hydrologic Soil Group: C

Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

Minor Components

Simona

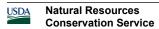
Percent of map unit: 5 percent

Ecological site: R070BD002NM - Shallow Sandy

Hydric soil rating: No

Data Source Information

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



Ramort			
Bamert	seed	Comp	any Inc.

1897 CR 1018 Muleshoe, TX 79347

(800) 262-9892

Permit # TX00905

Durango Midstream 10" Mainline - M&M Excavating Turkey Track ROW Seed Mix Field 3 Broadcast

Lot/Sales # SO-80216

Kind & Variety	Pure Seed	C		nant Hard Seed Origin			
	i uit occu	Germ D	ormant Hai	rd Seed Or	igin		
Bluestem, Little "Cimarron" (Schizachyrium scoparium)	11.05%	9.00%	90.00%	0.00%	TX		
Bluestem, Silver "Santiago" (Bothriochloa saccharoides)	3.73%	88.00%	10.00%	0.00%	TX		
Dropseed, Sand (Sporobolus cryptandrus)	1.24%	17.00%	81.00%	0.00%	TX		
Grama, Blue (Bouteloua gracilis)	50.14%	78.00%	19.00%	0.00%	TX		
Grama, Sideoats "Haskell" (Bouteloua curtipendula)	23.55%	86.00%	7.00%	0.00%	TX		
Purity: 89.71% Inert Matter: 10.21%	Other 0	Crop Seed: 0	.02%	Weed S	eed: 0.20%		
Noxious Weed Seed Per/Lb: None	Test I	Date: 10/202	3	Net	Wt: 33.3 lb		

Durango - 10" Main line seg 3 24 Oct 2023, 08:08:36



© 264°W (T) LAT: 32.783854 LON: -104.189359 ±13ft ▲ 3673ft

Bainert Seed Company Inc.

CR 1018 Muleshoe, TX 79347

(800) 262-9892

Permit # TX00905

Millet Pearl "Hybrid" (Pennisetum glaucum)

Invoice #: SO-80217 Lot # 306-400-07A

Origin: TX

Germination: 99.81%

Test Date: 9/2023 98.00%

Pure Seed: Inert:

Dormant: 0.19%

0.00% 0.00%

Other Crop: Weed Seed:

Hard: 0.00% Total Germination: 0.00%

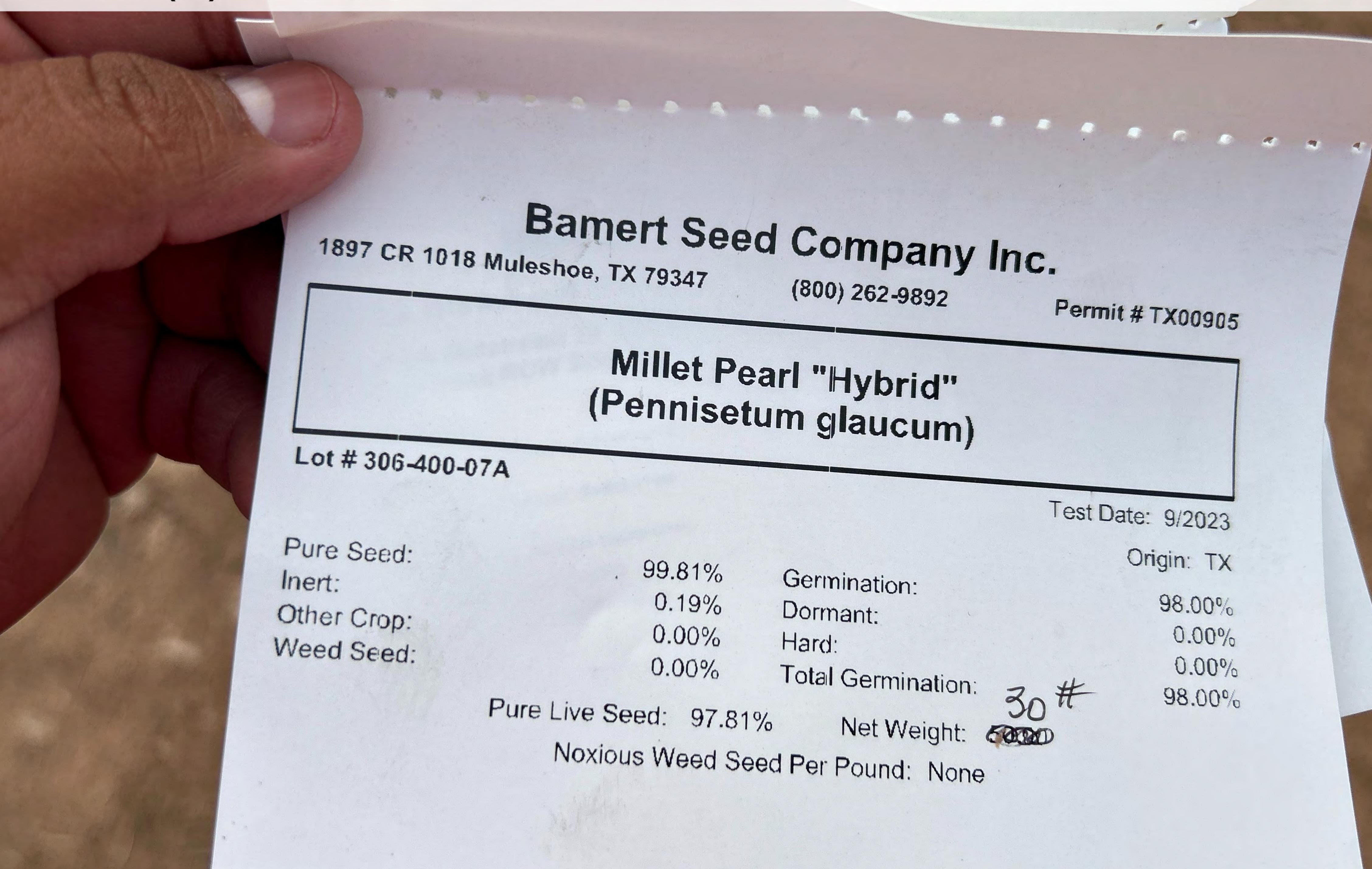
98.00%

Pure Live Seed: 97.81%

Net Weight: 50

Noxious Weed Seed Per Pound: None

Durango - 10" Main line seg 3 24 Oct 2023, 08:10:54



Durango - 10" Main line seg 3 24 Oct 2023, 08:09:08

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

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

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 286356

CONDITIONS

Operator:	OGRID:
FRONTIER FIELD SERVICES, LLC	221115
10077 Grogans Mill Rd.	Action Number:
The Woodlands, TX 77380	286356
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
bhall	Closure and reclamation approved. A revegetation report will need to be submitted but will not be accepted until revegetation is complete and meet the requirements of 19.15.29.13 NMAC.	3/15/2024
bhall	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.	3/15/2024
bhall	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.	3/15/2024