

CARMONA RESOURCES



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

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

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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

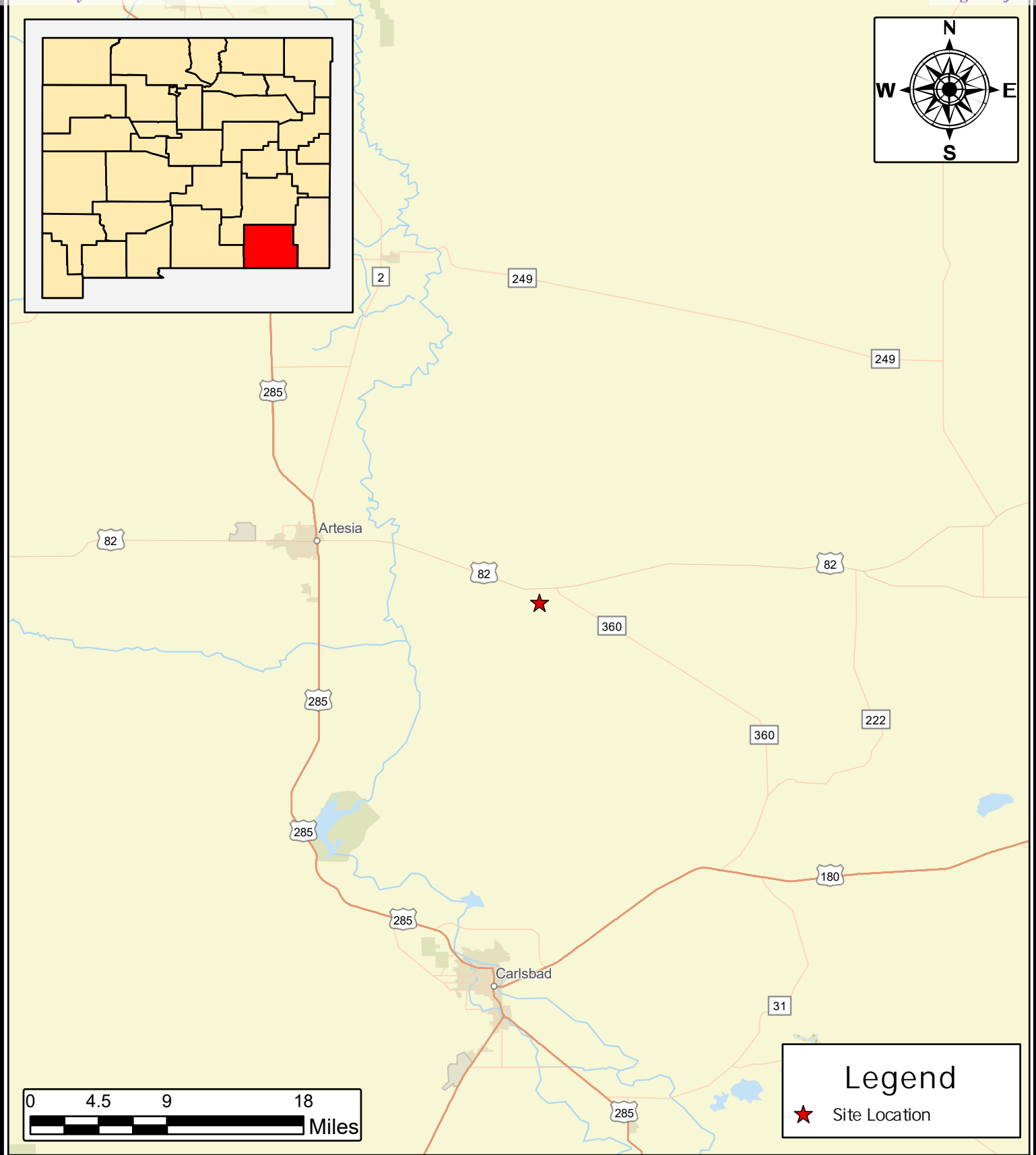
Conner Moehring
Sr. Project Manager

Devin Dominguez
Sr. Project Manager

FIGURES

CARMONA RESOURCES





OVERVIEW MAP
DURANGO MIDSTREAM
10" MAIN LINE SEG 2
EDDY COUNTY, NEW MEXICO
32.78356, -104.185300

SCALE: As Shown

Date: 7/27/2023



Carmona Resources
310 West Wall Street, Suite 500
Midland, Texas 79701

NOTES:

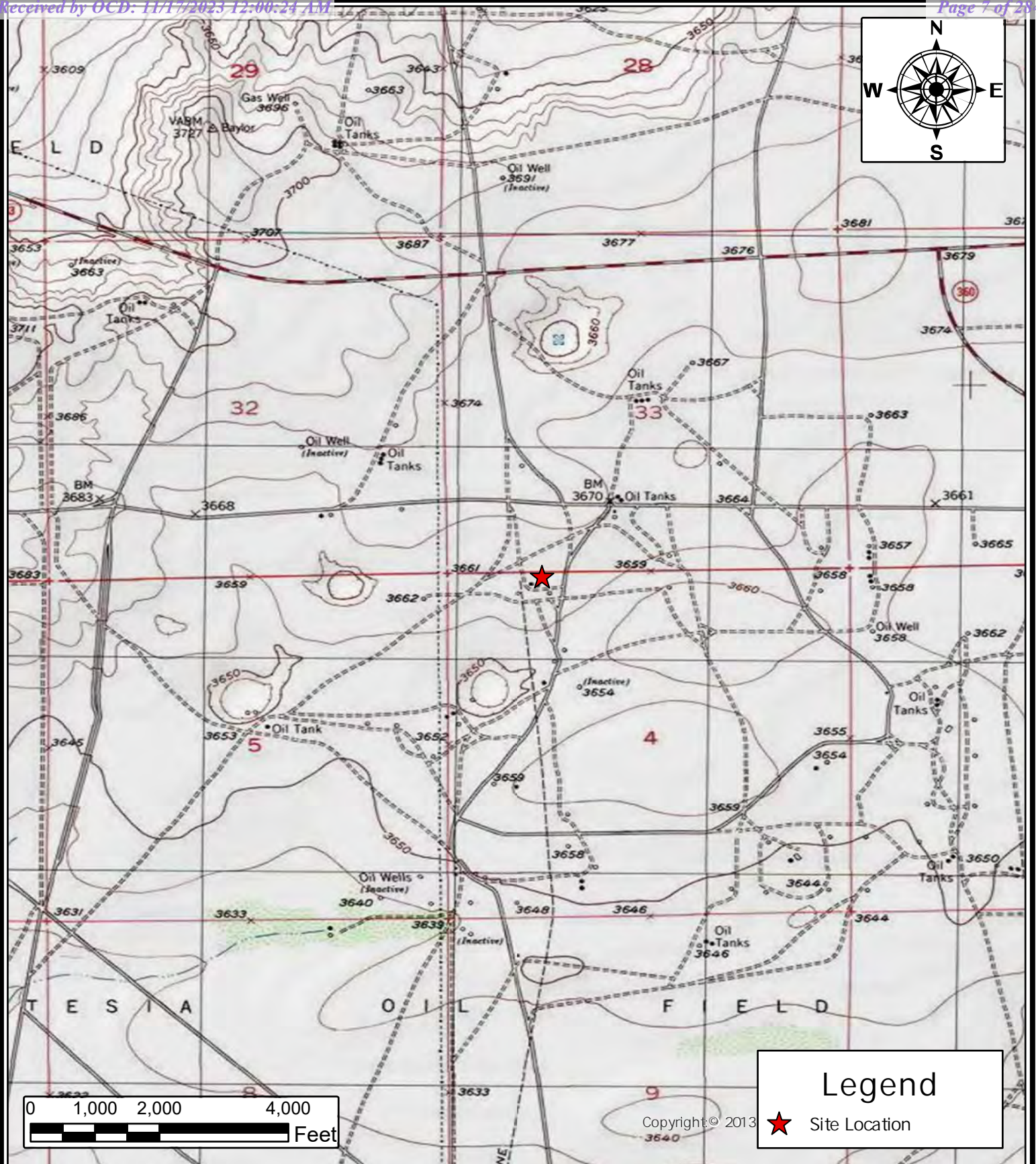
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2. Map Projection: WGS84

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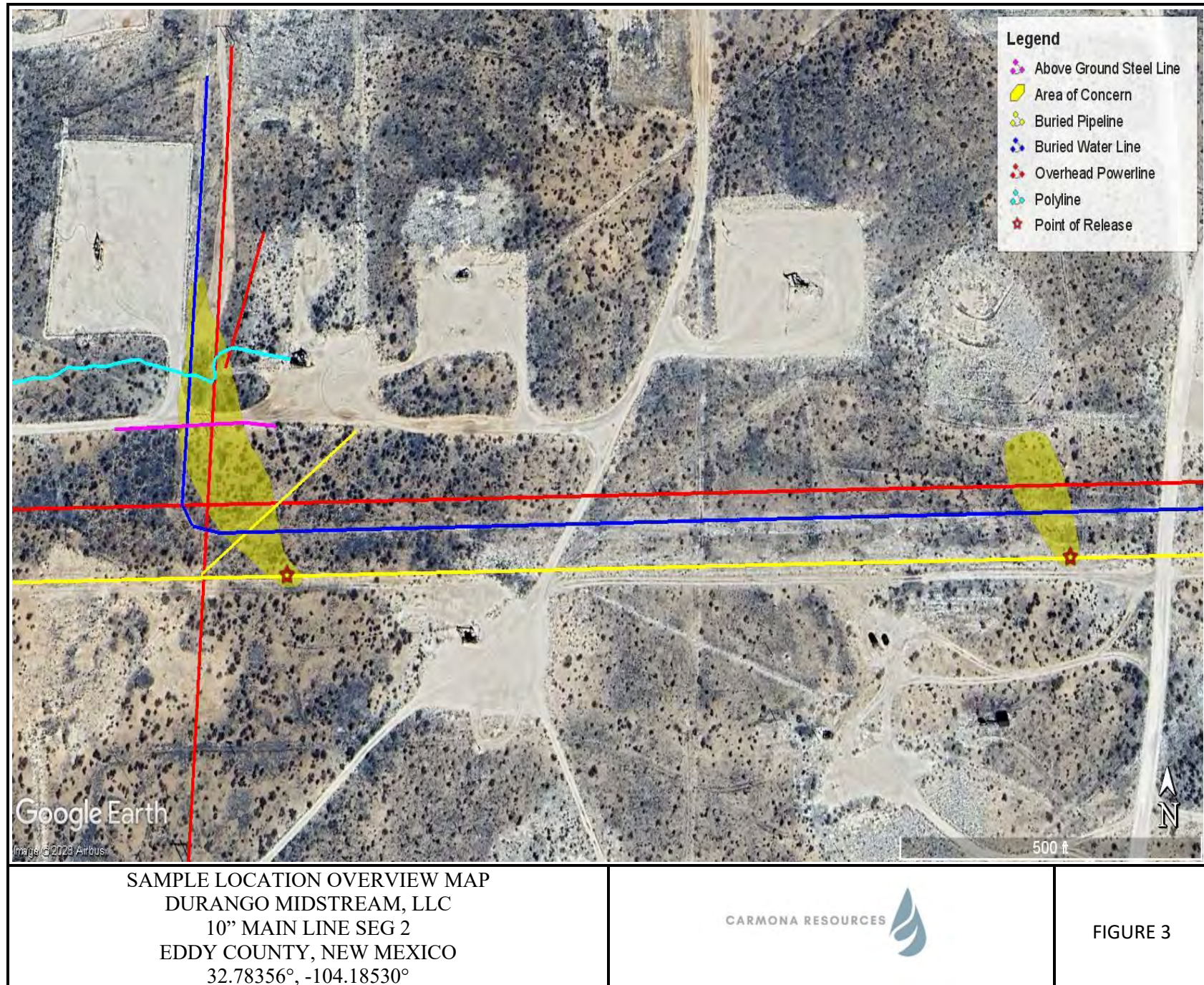
FIGURE 1

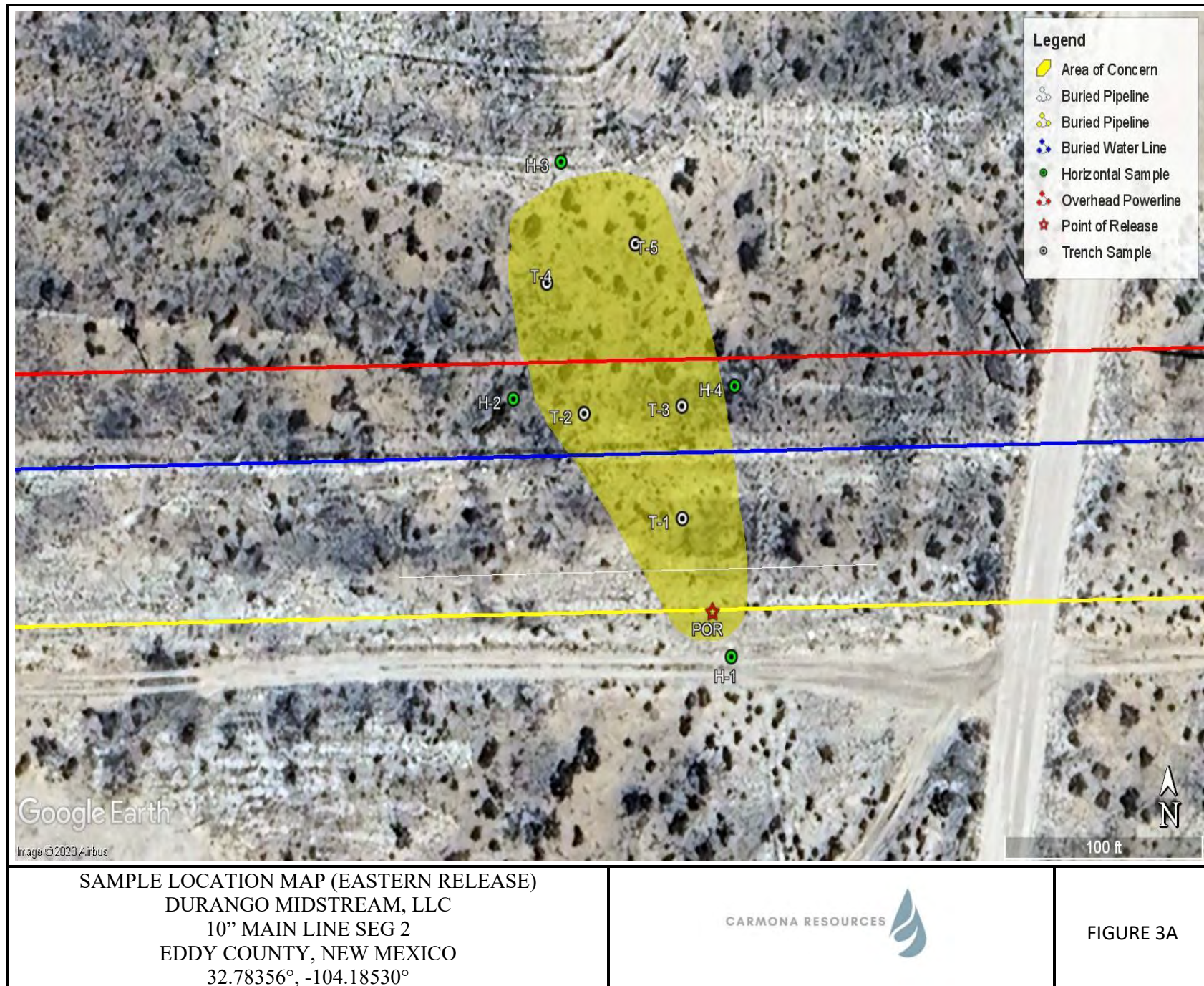
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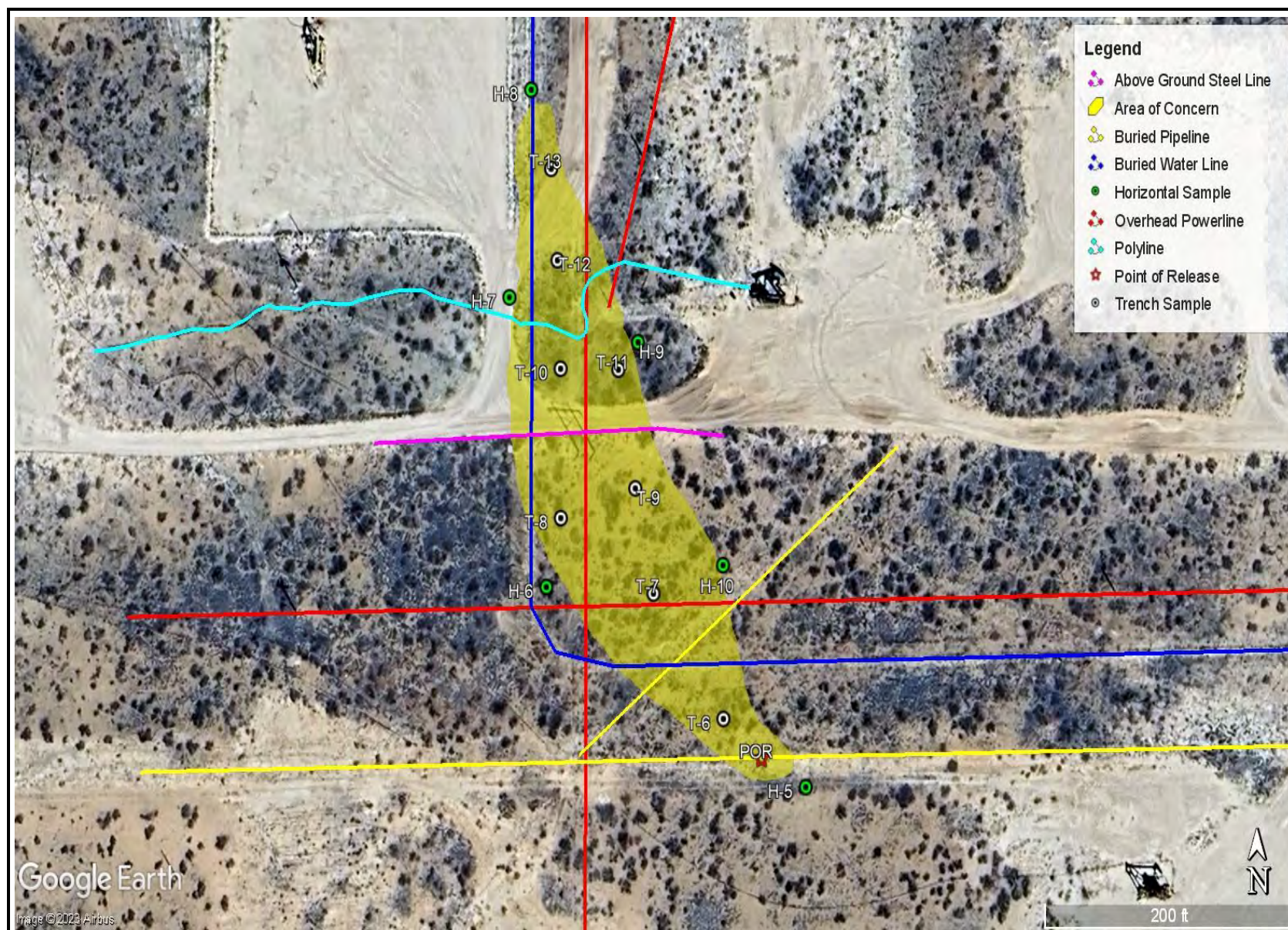
1 of 1



TOPOGRAPHIC MAP DURANGO MIDSTREAM 10" MAIN LINE SEG 2 EDDY COUNTY, NEW MEXICO 32.78356, -104.185300		 Carmona Resources 310 West Wall Street, Suite 500 Midland, Texas 79701	NOTES: 1. Base Image: ESRI Maps & Data 2023 2. Map Projection: WGS84	DRAWING NUMBER: FIGURE 2
SCALE: As Shown	Date: 7/27/2023			SHEET NUMBER: 1 of 1



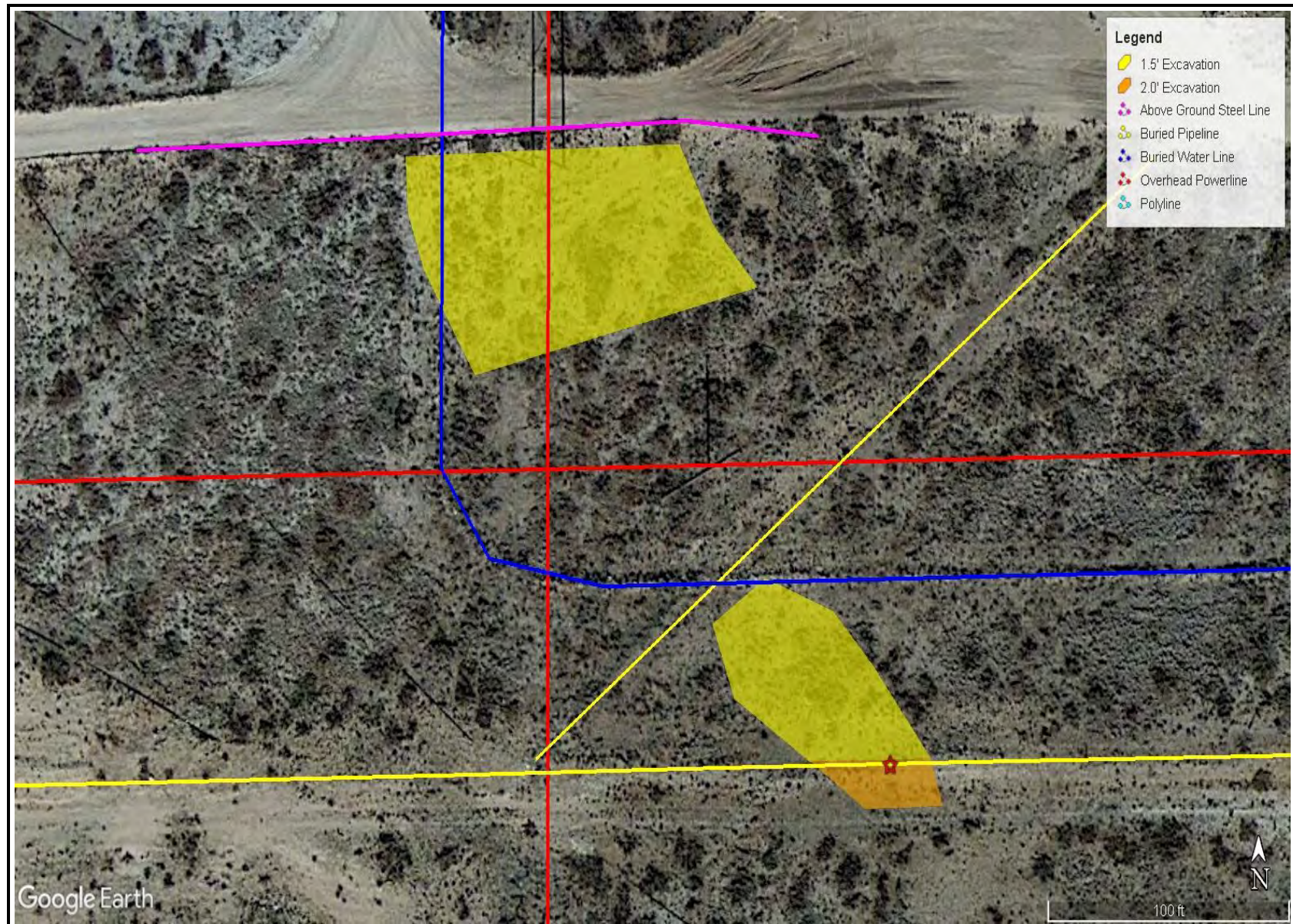




SAMPLE LOCATION MAP (WESTERN RELEASE)
 DURANGO MIDSTREAM, LLC
 10" MAIN LINE SEG 2
 EDDY COUNTY, NEW MEXICO
 32.78356°, -104.18530°



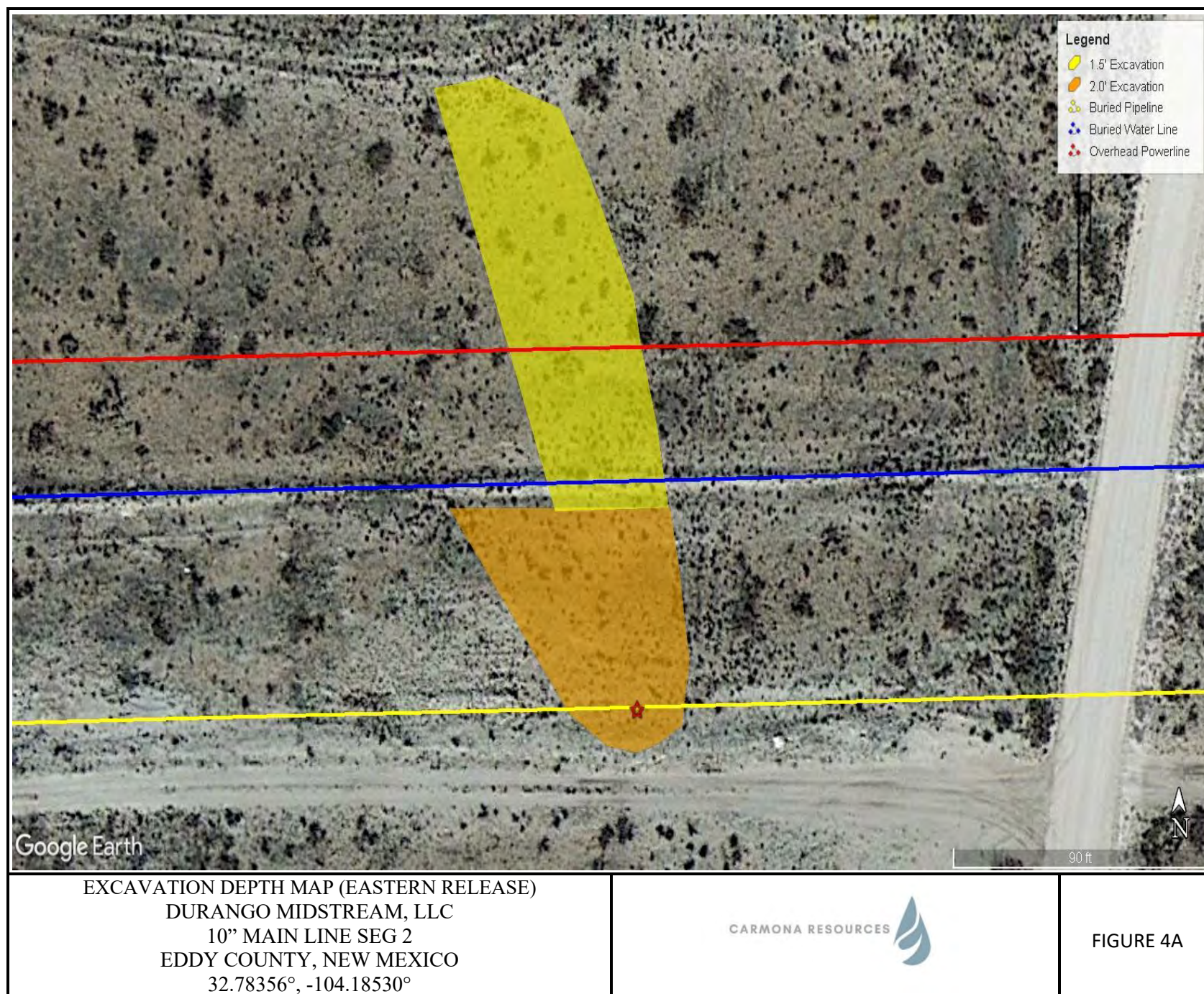
FIGURE 3B

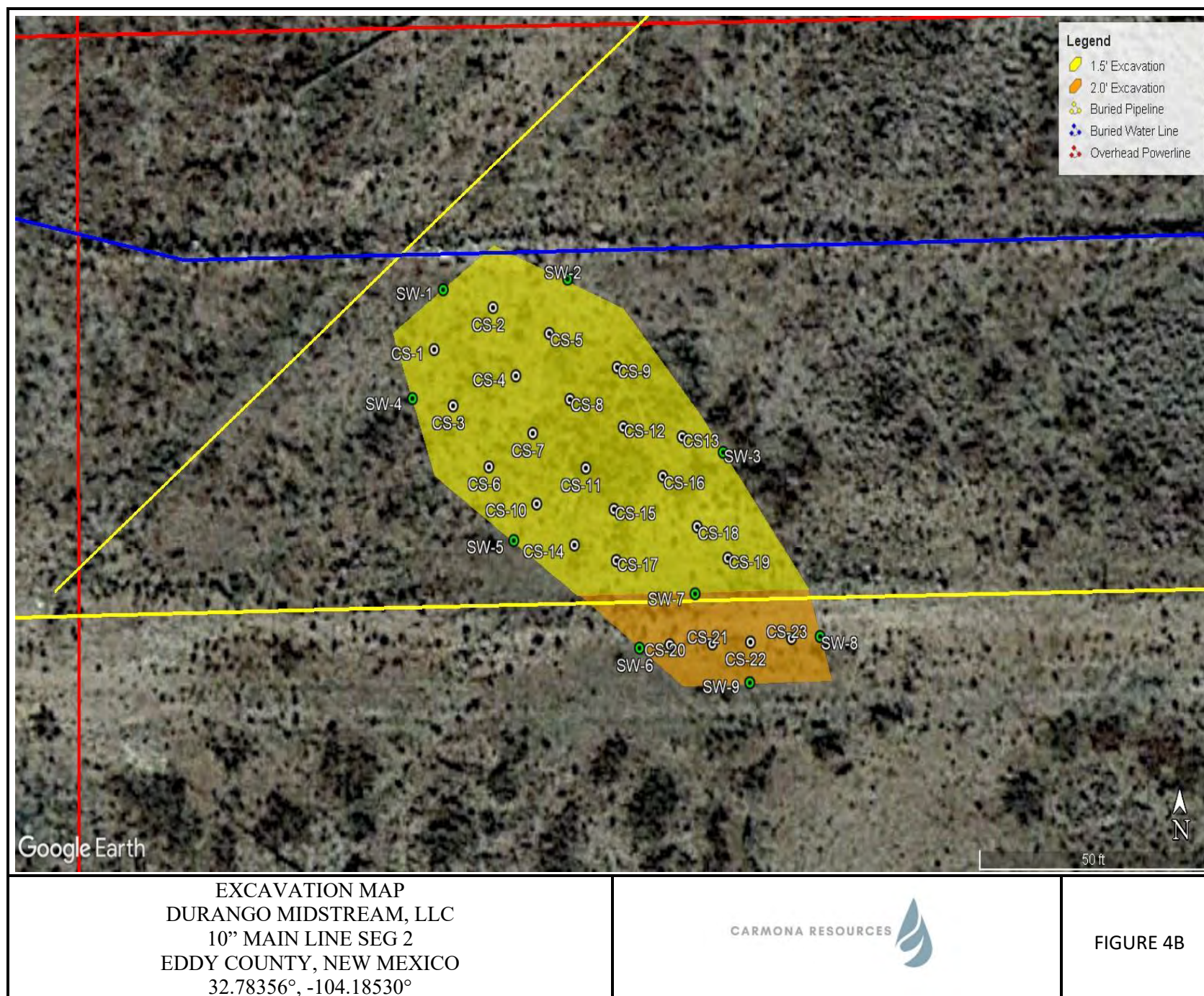


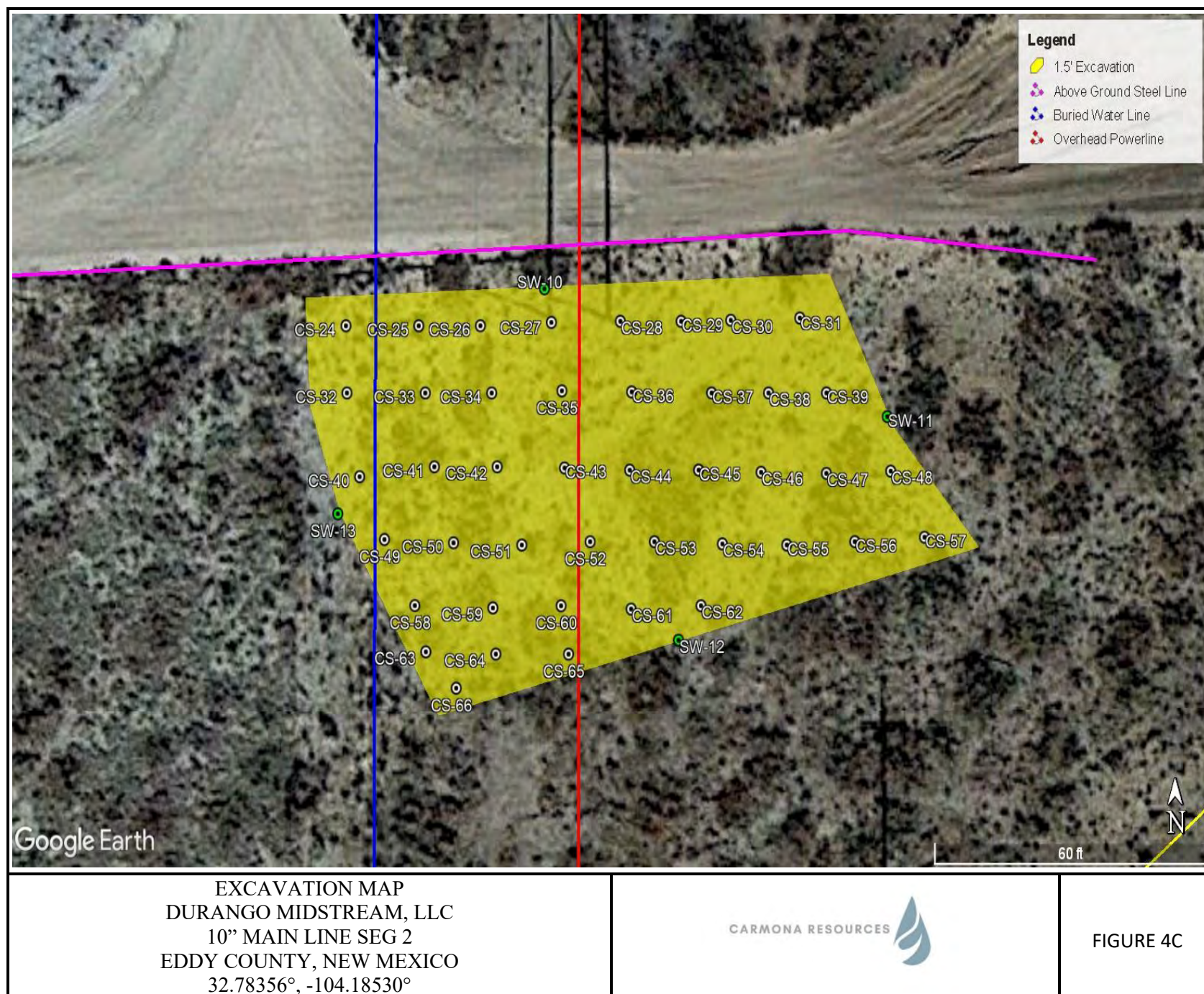
EXCAVATION DEPTH MAP (WESTERN RELEASE)
DURANGO MIDSTREAM, LLC
10" MAIN LINE SEG 2
EDDY COUNTY, NEW MEXICO
32.78356°, -104.18530°

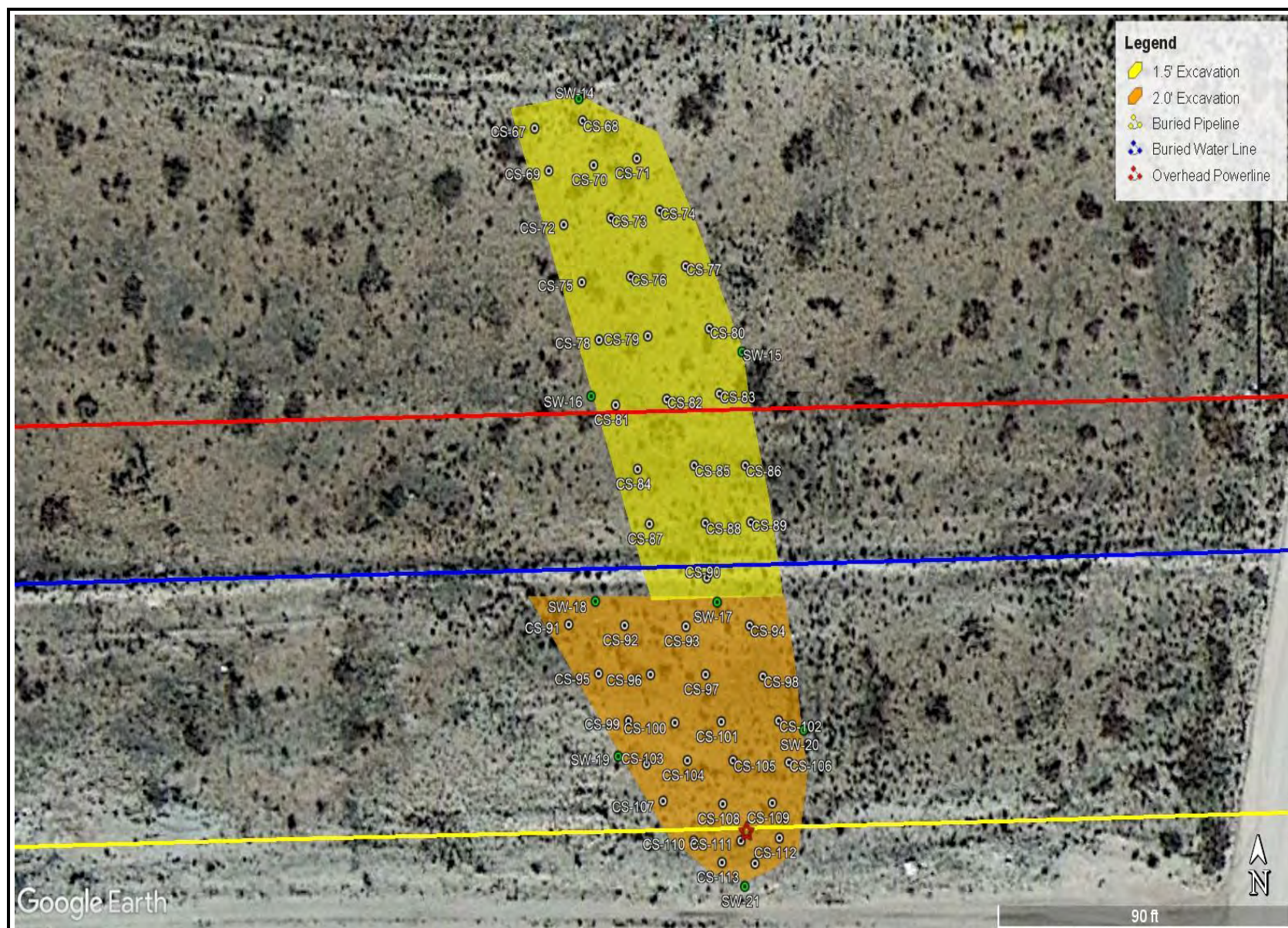


FIGURE 4









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



FIGURE 4D





RECLAMATION MAP
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

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
T-1	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
	"	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
T-2	7/27/2023	0-1	<10.0	41.8	15.7	57.5	<0.050	<0.050	<0.050	<0.150	<0.300	512
	"	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
T-3	7/27/2023	0-1	<10.0	733	330	1,063	<0.050	<0.050	<0.050	<0.150	<0.300	432
	"	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
T-4	7/27/2023	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
	"	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
T-5	7/27/2023	0-1	<10.0	75.1	35.2	110	<0.050	<0.050	<0.050	<0.150	<0.300	144
	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
T-6	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
	"	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
T-7	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
	"	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
Regulatory 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

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
T-8	7/27/2023	0-1	<10.0	138	48.1	186	<0.050	<0.050	<0.050	<0.150	<0.300	160
	"	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
T-9	7/27/2023	0-1	<10.0	402	181	583	<0.050	<0.050	<0.050	<0.150	<0.300	352
	"	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
T-10	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
	"	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
T-11	7/27/2023	0-1	<10.0	39.9	20.0	59.9	<0.050	<0.050	<0.050	<0.150	<0.300	112
	"	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
T-12	7/27/2023	0-1	<10.0	13.4	<10.0	13.4	<0.050	<0.050	<0.050	<0.150	<0.300	112
	"	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
T-13	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
	"	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
Regulatory 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

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	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
Regulatory 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

(H) Horizontal Sample

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

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-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
Regulatory 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

(CS) Confirmation Sample

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

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-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
Regulatory 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

(CS) Confirmation Sample

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

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-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
Regulatory 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

(CS) Confirmation Sample

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

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-61	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
Regulatory 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

(CS) Confirmation Sample

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

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-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
Regulatory 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

(CS) Confirmation Sample

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

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-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
Regulatory 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

(CS) Confirmation Sample

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

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-1	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
Regulatory 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

(SW) Sidewall Sample

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

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.



PHOTOGRAPHIC LOG

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.



PHOTOGRAPHIC LOG

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.



PHOTOGRAPHIC LOG

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	OGRID	221115
Contact Name	Lupe Carrasco	Contact Telephone	575-725-0787
Contact email	gcarrasco@durangomidstream.com	Incident # (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 Discovered	7/6/23	API# (if applicable)	

Unit Letter	Section	Township	Range	County
D	4	18S	28E	Eddy

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

Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input checked="" type="checkbox"/> Condensate	Volume Released (bbls) 9.26	Volume Recovered (bbls) 0
<input checked="" type="checkbox"/> Natural Gas	Volume Released (Mcf) 4,831.2	Volume Recovered (Mcf) 0
<input type="checkbox"/> Other (describe)	Volume/Weight Released (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

Incident ID	nAPP2319235328
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? >500 mcf
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

<input checked="" type="checkbox"/> The source of the release has been stopped.	
<input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment.	
<input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
<input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why: 	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Lupe Carrasco</u>	Title: <u>Sr. Environmental Specialist</u>
Signature: <u><i>Lupe Carrasco</i></u>	Date: <u>7/11/23</u>
email: <u>gcarrasco@durangomidstream.com</u>	Telephone: <u>575-725-0787</u>
<u>OCD Only</u>	
Received by: <u>Shelly Wells</u>	Date: <u>7/11/2023</u>

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

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

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

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

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature: Lupe Carrasco Date: _____

email: _____ Telephone: _____

OCD Only

Received by: Shelly Wells Date: 11/17/2023

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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

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

*Original gas volume should be amended to 62.57 MCF (nAPP2319235328)

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

Printed Name: _____ Title: _____

Signature: Lupe Carrasco Date: _____

email: _____ Telephone: _____

OCD Only

Received by: Shelly Wells Date: 11/17/2023

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

Closure Approved by: _____ 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	square inches
Absolute Pressure:	100	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" mainline 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
Gravelly Sand	0.26				0	0.00	Gravelly 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	X	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
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 238418

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 10077 Grogans Mill Rd. The Woodlands, TX 77380	OGRID: 221115
	Action Number: 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/oed>



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 Thursday, September 28th, 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 with any 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 <Cmoehring@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/oecd>



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 Thursday, September 28th, 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



Nearest water well

Durango Midstream

Legend

- 0.35 Miles
- 0.36 Miles
- 0.50 Mile Radius
- 0.57 Miles
- 1.36 Miles
- 10" Main Line Seg 2 (07.06.2023)
- Groundwater Determination Bore
- NMSEO Water Well
- USGS Water Well



Low Karst

Durango Midstream

Legend

- 10" Main Line Seg 2 (07.06.2023)
- Low
- Medium

10" Main Line Seg 2 (07.06.2023)



3000 ft



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
RA 11857 POD1	RA	ED		1	1	2	05	18S	26E	577784	3625988	2186	235	95	140

Average Depth to Water: **95 feet**

Minimum Depth: **95 feet**

Maximum Depth: **95 feet**

Record Count: 1

UTMNAD83 Radius Search (in meters):

Easting (X): 576292

Northing (Y): 3627586


Radius: 4000

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

7/11/23 11:42 AM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER

Logger:	Lance Crenshaw				
Driller:	Ready Drill, LLC				
Consultant:	Etech Environmental				
Drilling Method:	Rotary				
Start Date:	December 21, 2020				
End Date:	December 21, 2020				
Comments: Drilled 55' bore hole to determine no groundwater in area				Project Name: Kersey State Battery Well ID: NA	
Drafted by: Lance Crenshaw				Location: Lat: 32.78601 Long: -104.19064 County: Eddy State: NM	

Depth (feet)	chloride field tests	LAB	PID	Description	Lithology	Well Construction
	-	-	-			
5	-	-	-	Caliche, Sand Mix		
	-	-	-			
10	-	-	-	Rock, Caliche		
	-	-	-			
15	-	-	-	Clay		
	-	-	-			
20	-	-	-	Red Clay, Sand		
	-	-	-			
25	-	-	-	Red Clay, Sand		
	-	-	-			
30	-	-	-	Red Clay, Sand		
	-	-	-			
35	-	-	-	Red Clay		
	-	-	-			
40	-	-	-	Red Clay		
	-	-	-			
45	-	-	-	Red Clay		
	-	-	-			
50	-	-	-	Red Clay		
	-	-	-			
55	-	-	-	Red Clay		



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National Water Information System: Web Interface

USGS Water Resources

Data Category:
Groundwater

Geographic Area:
New Mexico

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- [Full News](#)

Groundwater levels for New Mexico

Click to hide state-specific text

i 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
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 aquifers (N9999OTHER) national aquifer.
This well is completed in the Rustler Formation (312RSLR) local aquifer.

Output formats

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement
1985-06-04			D	62610	3530.61	NGVD29			S	
1985-06-04			D	62611	3532.18	NAVD88			S	
1985-06-04			D	72019	109.39				S	
1990-09-19			D	62610	3533.40	NGVD29			S	
1990-09-19			D	62611	3534.97	NAVD88			S	
1990-09-19			D	72019	106.60				S	
1994-03-09			D	62610	3532.35	NGVD29			S	
1994-03-09			D	62611	3533.92	NAVD88			S	
1994-03-09			D	72019	107.65				S	

Explanation

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	A	Approved for publication -- Processing and review completed.

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Title: Groundwater for New Mexico: Water Levels
URL: [https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?](https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?site_no=324642104111001&agency_cd=USGS&format=html)



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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
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

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement
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	Z		
1989-02-02			D	62610	3556.16	NGVD29	1	Z		
1989-02-02			D	62611	3557.73	NAVD88	1	Z		
1989-02-02			D	72019	107.27		1	Z		
1994-03-09			D	62610	3562.65	NGVD29	1	S		
1994-03-09			D	62611	3564.22	NAVD88	1	S		
1994-03-09			D	72019	100.78		1	S		
1999-01-13			D	62610	3561.42	NGVD29	1	S	USGS	
1999-01-13			D	62611	3562.99	NAVD88	1	S	USGS	
1999-01-13			D	72019	102.01		1	S	USGS	

Explanation

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

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Title: Groundwater for New Mexico: Water Levels
URL: [https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?](https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?site_no=324633104105401&agency_cd=USGS&format=html)



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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

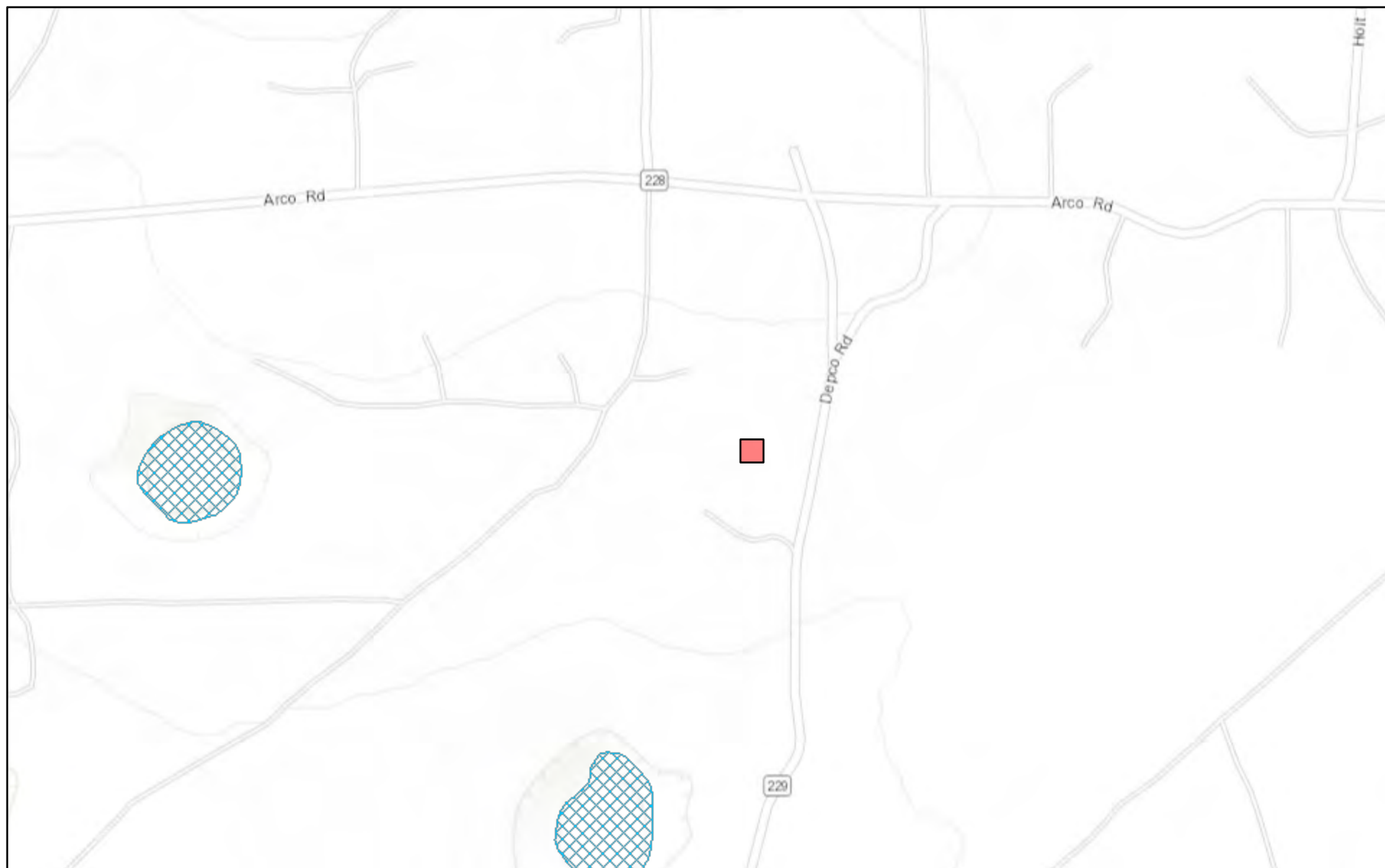
		(quarters are 1=NW 2=NE 3=SW 4=SE)				(quarters are smallest to largest)		(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
RA 11857	POD1	1	1	2	05	18S	26E	577784	3625988
Driller License: 1064 Driller Company: DELFORD W. MARTIN									
Driller Name: MARTIN, DELFORD									
Drill Start Date: 09/25/2012		Drill Finish Date: 10/01/2012		Plug Date:					
Log File Date: 10/15/2012		PCW Rev Date:		Source: Shallow					
Pump Type:		Pipe Discharge Size:		Estimated Yield: 95 GPM					
Casing Size: 5.00		Depth Well: 235 feet		Depth Water: 95 feet					
Water Bearing Stratifications:									
		Top	Bottom	Description					
		95	130	Sandstone/Gravel/Conglomerate					
		160	235	Sandstone/Gravel/Conglomerate					
Casing Perforations:									
		Top	Bottom						
		140	235						

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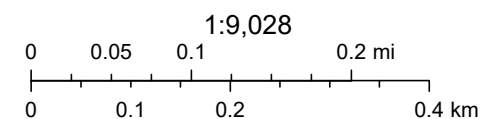
7/11/23 11:43 AM

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,

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APPENDIX E

CARMONA RESOURCES





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

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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	08/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 307 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	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

Chloride, SM4500Cl-B		mg/kg		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 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	08/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/04/2023	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*	<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 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/04/2023	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*	<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 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	08/04/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 168 % 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:	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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	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) 98.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	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	08/07/2023	ND	168	83.9	200	0.898	
DRO >C10-C28*	<10.0	10.0	08/07/2023	ND	180	89.8	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/07/2023	ND					

Surrogate: 1-Chlorooctane 71.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/04/2023	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*	<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 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	08/04/2023	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*	<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 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 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:	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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/04/2023	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*	<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 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/04/2023	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*	<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 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.0 % 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:	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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.8 % 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:	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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/04/2023	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*	<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 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/04/2023	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*	<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 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 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:	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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 189 % 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:	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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	08/04/2023	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 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:	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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	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

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	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 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:	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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/04/2023	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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:	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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/07/2023	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/04/2023	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.0 % 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:	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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/07/2023	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 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:	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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2023	ND	2.00	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/04/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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

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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2023	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/04/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.7 % 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:	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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2023	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/04/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 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:	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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2023	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/04/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2023	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 BTX	<0.300	0.300	08/06/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	08/04/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 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:	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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/04/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 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:	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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2023	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/04/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/04/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2023	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/04/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/04/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 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:	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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/04/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 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:	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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/04/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	08/06/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	08/04/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 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:	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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	08/04/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	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 BTX	<0.300	0.300	08/06/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/04/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 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:	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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2023	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	08/04/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	08/04/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	08/04/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	08/06/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	08/04/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/04/2023	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	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	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 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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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: 11234045

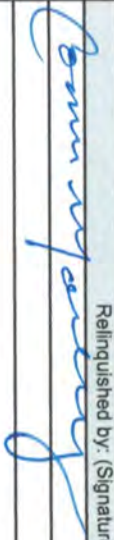

Page 1 of 5

Project Manager:	Clinton Merritt	Bill to: (if different)	Lupe Carrasco
Company Name:	Carmona Resources	Company Name:	Durango Midstream
Address:	310 W Wall St Ste 500	Address:	288 W. Kincaid Ranch Rd.
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Artesia, NM 88210
Phone:	432-813-6823	Email:	gcarrasco@durangomidstream.com

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRR <input type="checkbox"/> Brownfields <input type="checkbox"/> RC <input type="checkbox"/> Perfund <input type="checkbox"/>	
State of Project:	
Reporting Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDO <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

Project Name:	10" Main Line Seg 2		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2083		<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush													None: NO	DI Water: H ₂ O	
Project Location:	Eddy County, New Mexico		Due Date:	Standard TAT													Cool: Cool	MeOH: Me	
Sampler's Name:	CCM																HCL: HC	HNO ₃ : HN	
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP		
Received Inact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:															NaHSO ₄ : NABIS		
Coder Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:															Na ₂ S ₂ O ₅ : NaSO ₃		
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:															Zn Acetate+NaOH: Zn		
Total Containers:		Corrected Temperature:															NaOH+Ascorbic Acid: SAPC		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
T-1 (0-1')	7/27/2023		X		G	1	X	X	X										
T-1 (1.5')	7/27/2023		X		G	1	X	X	X										
T-1 (2')	7/27/2023		X		G	1	X	X	X										
T-2 (0-1')	7/27/2023		X		G	1	X	X	X										
T-2 (1.5')	7/27/2023		X		G	1	X	X	X										
T-2 (2')	7/27/2023		X		G	1	X	X	X										
T-3 (0-1')	7/27/2023		X		G	1	X	X	X										
T-3 (1.5')	7/27/2023		X		G	1	X	X	X										
T-3 (2')	7/27/2023		X		G	1	X	X	X										
T-4 (0-1')	7/27/2023		X		G	1	X	X	X										

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	8-1-23 1135		

Chain of Custody

Work Order No: 4234045

Page 2 of 5

Project Manager:	Clinton Merritt	Bill to: (if different)	Lupe Carrasco
Company Name:	Carmona Resources	Company Name:	Durango Midstream
Address:	310 W Wall St Ste 500	Address:	288 W. Kincaid Ranch Rd.
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Artesia, NM 88210
Phone:	432-813-6823	Email:	lcarrasco@durangomidstream.com

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

Project Name:		10" Main Line Seg 2		Turn Around		Pres. Code		ANALYSIS REQUEST												Preservative Codes							
Project Number:		2083		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush																None: NO DI Water: H ₂ O							
Project Location:		Eddy County, New Mexico		Due Date:		Standard TAT														Cool: Cool MeOH: Me							
Sampler's Name:		CCM																		HCL: HC HNO ₃ : HN							
PO #:																				H ₂ SO ₄ : H ₂ NaOH: Na							
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Wet Ice:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>														H ₃ PO ₄ : HP					
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:																		NaHSO ₄ : NABIS					
Cooler Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>		Correction Factor:																		Na ₂ S ₂ O ₅ : NaSO ₃					
Sample Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>		Temperature Reading:		-4.6°C																Zn Acetate+NaOH: Zn					
Total Containers:				Corrected Temperature:																		NaOH+Ascorbic Acid: SAPC					
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont														Sample Comments	
T-4 (1.5')		7/27/2023				X				G		1		X X X X													
T-4 (2)		7/27/2023				X				G		1		X X X X													
T-5 (0-1')		7/27/2023				X				G		1		X X X X													
T-5 (1.5')		7/27/2023				X				G		1		X X X X													
T-5 (2)		7/27/2023				X				G		1		X X X X													
T-6 (0-1')		7/27/2023				X				G		1		X X X X													
T-6 (1.5')		7/27/2023				X				G		1		X X X X													
T-6 (2)		7/27/2023				X				G		1		X X X X													
T-6 (3)		7/27/2023				X				G		1		X X X X													
T-6 (4)		7/27/2023				X				G		1		X X X X													

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

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
<u>Ben Myaery</u>		8-1-23 1135		<u>Lupe Carrasco</u>			

Chain of Custody

Work Order No: 14234045

Page 3 of 5

Project Manager:	Clinton Merritt	Bill to: (if different)	Lupe Carrasco
Company Name:	Carmona Resources	Company Name:	Durango Midstream
Address:	310 W Wall St Ste 500	Address:	288 W. Kincaid Ranch Rd.
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Artesia, NM 88210
Phone:	432-813-6823	Email:	gcarrasco@durangomidstream.com

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

Project Name:	10" Main Line Seg 2		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	2083		<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush														None: NO	DI Water: H ₂ O	
Project Location:	Eddy County, New Mexico		Due Date:	Standard TAT													Cool: Cool	MeOH: Me		
Sampler's Name:	CCM																HCL: HC	HNO ₃ : HN		
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT			Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:															NaHSO ₄ : NABIS			
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	Correction Factor:															Na ₂ S ₂ O ₅ : NaSO ₃			
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	Temperature Reading:															Zn Acetate+NaOH: Zn			
Total Containers:			Corrected Temperature:															NaOH+Ascorbic Acid: SAPC		

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments	
T-7 (0-1')	7/27/2023		X		G	1	X	X	X											
T-7 (1.5')	7/27/2023		X		G	1	X	X	X											
T-7 (2')	7/27/2023		X		G	1	X	X	X											
T-7 (3')	7/27/2023		X		G	1	X	X	X											
T-7 (4')	7/27/2023		X		G	1	X	X	X											
T-8 (0-1')	7/27/2023		X		G	1	X	X	X											
T-8 (1.5')	7/27/2023		X		G	1	X	X	X											
T-8 (2')	7/27/2023		X		G	1	X	X	X											
T-9 (0-1')	7/27/2023		X		G	1	X	X	X											
T-9 (1.5')	7/27/2023		X		G	1	X	X	X											

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

Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Date/Time
<u>Conner Moehring</u>		8-1-23 1135	<u>Lupe Carrasco</u>		

Chain of Custody

Work Order No:

4234045

Page 4 of 5

Project Manager:	Clinton Merritt	Bill to: (if different)	Lupe Carrasco
Company Name:	Carmona Resources	Company Name:	Durango Midstream
Address:	310 W Wall St Ste 500	Address:	288 W. Kincaid Ranch Rd.
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Artesia, NM 88210
Phone:	432-813-6823	Email:	gcarrasco@durangomidstream.com

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

Project Name:	10" Main Line Seg 2	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	2083	Due Date:	Standard TAT														None: NO	DI Water: H ₂ O	
Project Location:	Eddy County, New Mexico																Cool: Cool	MeOH: Me	
Sampler's Name:	CCM																HCL: HC	HNO ₃ : HN	
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₂ PO ₄ : HP		
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140														NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:															Na ₂ S ₂ O ₅ : NaSO ₃		
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	-4.6°														Zn Acetate+NaOH: Zn		
Total Containers:		Corrected Temperature:															NaOH+Ascorbic Acid: SAPC		
Sample Identification	Date	Time	Soil	Water	Grab/ Cont	# of Cont													Sample Comments
T-9 (2)	7/27/2023		X		G	1	X	X	X										
T-10 (0-1)	7/27/2023		X		G	1	X	X	X										
T-10 (1.5)	7/27/2023		X		G	1	X	X	X										
T-10 (2)	7/27/2023		X		G	1	X	X	X										
T-11 (0-1)	7/27/2023		X		G	1	X	X	X										
T-11 (1.5)	7/27/2023		X		G	1	X	X	X										
T-11 (2)	7/27/2023		X		G	1	X	X	X										
T-12 (0-1)	7/27/2023		X		G	1	X	X	X										
T-12 (1.5)	7/27/2023		X		G	1	X	X	X										
T-12 (2)	7/27/2023		X		G	1	X	X	X										

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	8-1-23 11:35		

Chain of Custody

Work Order No.:

H234045

Page 5 of 5

Project Manager:	Clinton Merritt	Bill to: (if different)	Lupe Carrasco
Company Name:	Carmona Resources	Company Name:	Durango Midstream
Address:	310 W Wall St Ste 500	Address:	288 W. Kincaid Ranch Rd.
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Artesia, NM 88210
Phone:	432-813-6823	Email:	qccarrasco@durangomidstream.com

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

[illegible]

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	8-1-23 1135		



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

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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/04/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/08/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	08/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/04/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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
Project Location:	DURANGO - EDDY COUNTY, NEW MEXIC		

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

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No:

H234044

Page 1 of 1

Page 13 of 13

Project Manager:	Clinton Merritt	Bill to: (if different)	Lupe Carrasco
Company Name:	Carmona Resources	Company Name:	Durango Midstream
Address:	310 W Wall St Ste 500	Address:	288 W. Kincaid Ranch Rd.
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Artesia, NM 86210
Phone:	432-813-6823	Email:	gcarrasco@durangomidstream.com

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

Project Name:	10" Main Line Seg 2	Turn Around		Parameters	ANALYSIS REQUEST												Preservative Codes		
Project Number:	2083	<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush		Pras. Code													None: NO	
Project Location:	Eddy County, New Mexico	Due Date:	Standard TAT															DI Water: H ₂ O	
Sampler's Name:	CCM																	Cool: Cool	
PO #:		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													HCL: HC	
SAMPLE RECEIPT		Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140													H ₂ SO ₄ : H ₂	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	N/A	Temperature Reading:	-4.6°C													H ₃ PO ₄ : HP	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Corrected Temperature:														NaHSO ₄ : NABIS			
Total Containers:														Na ₂ S ₂ O ₃ : NaSO ₃					
														Zn Acetate+NaOH: Zn					
														NaOH+Ascorbic Acid: SAPC					

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST												Sample Comments
H-1 (0-0.5')	7/27/2023		X		G	1	X	X	X										
H-2 (0-0.5')	7/27/2023		X		G	1	X	X	X										
H-3 (0-0.5')	7/27/2023		X		G	1	X	X	X										
H-4 (0-0.5')	7/27/2023		X		G	1	X	X	X										
H-5 (0-0.5')	7/27/2023		X		G	1	X	X	X										
H-6 (0-0.5')	7/27/2023		X		G	1	X	X	X										
H-7 (0-0.5')	7/27/2023		X		G	1	X	X	X										
H-8 (0-0.5')	7/27/2023		X		G	1	X	X	X										
H-9 (0-0.5')	7/27/2023		X		G	1	X	X	X										
H-10 (0-0.5')	7/27/2023		X		G	1	X	X	X										

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Corner Moehring</i>	8-1-23 1135	<i>Mike Carmona</i>	



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

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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/02/2023	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 1 (1.5') (H235334-01)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	10/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.5 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 2 (1.5') (H235334-02)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-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		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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/02/2023	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 3 (1.5') (H235334-03)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	10/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 4 (1.5') (H235334-04)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	10/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 5 (1.5') (H235334-05)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	10/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 6 (1.5') (H235334-06)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	10/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 7 (1.5') (H235334-07)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	10/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 8 (1.5') (H235334-08)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	10/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 9 (1.5') (H235334-09)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	10/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 10 (1.5') (H235334-10)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	10/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 11 (1.5') (H235334-11)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	10/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 12 (1.5') (H235334-12)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 13 (1.5') (H235334-13)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 14 (1.5') (H235334-14)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	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*	17.4	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 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 143 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 15 (1.5') (H235334-15)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 16 (1.5') (H235334-16)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 141 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 17 (1.5') (H235334-17)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 18 (1.5') (H235334-18)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 19 (1.5') (H235334-19)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 20 (2') (H235334-20)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 21 (2') (H235334-21)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 22 (2') (H235334-22)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 23 (2') (H235334-23)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 24 (1.5') (H235334-24)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 25 (1.5') (H235334-25)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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	192	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 26 (1.5') (H235334-26)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	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*	<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 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 27 (1.5') (H235334-27)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	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*	<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 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 28 (1.5') (H235334-28)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 29 (1.5') (H235334-29)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	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*	20.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 30 (1.5') (H235334-30)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 31 (1.5') (H235334-31)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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	240	16.0	10/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 32 (1.5') (H235334-32)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	10/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 33 (1.5') (H235334-33)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	10/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.3 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 34 (1.5') (H235334-34)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	10/03/2023	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.4 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 35 (1.5') (H235334-35)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	10/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.9 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 36 (1.5') (H235334-36)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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	256	16.0	10/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.2 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 37 (1.5') (H235334-37)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	10/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 38 (1.5') (H235334-38)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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	288	16.0	10/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 39 (1.5') (H235334-39)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	10/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.4 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 40 (1.5') (H235334-40)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	10/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.5 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 41 (1.5') (H235334-41)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	10/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.5 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 42 (1.5') (H235334-42)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	10/03/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.0 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 43 (1.5') (H235334-43)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	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	10/02/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.1 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 44 (1.5') (H235334-44)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	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	10/02/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.2 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 45 (1.5') (H235334-45)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	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	10/02/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.2 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 46 (1.5') (H235334-46)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.6 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 47 (1.5') (H235334-47)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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	256	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.7 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 48 (1.5') (H235334-48)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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	272	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.2 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 49 (1.5') (H235334-49)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.9 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 50 (1.5') (H235334-50)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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		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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.1 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 51 (1.5') (H235334-51)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.3 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 52 (1.5') (H235334-52)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.2 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 53 (1.5') (H235334-53)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

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		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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.5 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 54 (1.5') (H235334-54)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	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	10/02/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 55 (1.5') (H235334-55)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	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	10/02/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.4 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 56 (1.5') (H235334-56)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	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	10/02/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.7 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 57 (1.5') (H235334-57)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	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	10/02/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.5 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 58 (1.5') (H235334-58)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	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	10/02/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.7 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 59 (1.5') (H235334-59)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	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	10/02/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.9 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 60 (1.5') (H235334-60)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.3 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 61 (1.5') (H235334-61)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/03/2023	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.4 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 62 (1.5') (H235334-62)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/03/2023	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received:	10/02/2023	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 63 (1.5') (H235334-63)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/03/2023	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/02/2023	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 64 (1.5') (H235334-64)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/04/2023	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.6 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 65 (1.5') (H235334-65)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/04/2023	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.9 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 66 (1.5') (H235334-66)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/04/2023	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.1 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 67 (1.5') (H235334-67)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/04/2023	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 68 (1.5') (H235334-68)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/04/2023	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.3 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 69 (1.5') (H235334-69)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/04/2023	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.4 % 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	Sampling Date:	09/28/2023
Reported:	10/06/2023	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 - 70 (1.5') (H235334-70)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/04/2023	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.5 % 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	Sampling Date:	09/29/2023
Reported:	10/06/2023	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 - 71 (1.5') (H235334-71)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.7 % 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	Sampling Date:	09/29/2023
Reported:	10/06/2023	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 - 72 (1.5') (H235334-72)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/04/2023	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.8 % 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	Sampling Date:	09/29/2023
Reported:	10/06/2023	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 - 73 (1.5') (H235334-73)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/04/2023	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.4 % 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	Sampling Date:	09/29/2023
Reported:	10/06/2023	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 - 74 (1.5') (H235334-74)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/04/2023	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.5 % 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	Sampling Date:	09/29/2023
Reported:	10/06/2023	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 - 75 (1.5') (H235334-75)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/04/2023	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.5 % 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	Sampling Date:	09/29/2023
Reported:	10/06/2023	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)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/05/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.4 % 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	Sampling Date:	09/29/2023
Reported:	10/06/2023	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 - 77 (1.5') (H235334-77)

BTEx 8021B		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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.9 % 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	Sampling Date:	09/29/2023
Reported:	10/06/2023	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 - 78 (1.5') (H235334-78)

BTEx 8021B		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	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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	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 % 48.2-134

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	Sampling Date:	09/29/2023
Reported:	10/06/2023	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 - 79 (1.5') (H235334-79)

BTEx 8021B		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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/02/2023	Sampling Date:	09/29/2023
Reported:	10/06/2023	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 - 80 (1.5') (H235334-80)

BTEx 8021B		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	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.1 % 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	Sampling Date:	09/29/2023
Reported:	10/06/2023	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 - 81 (1.5') (H235334-81)

BTEx 8021B		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	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.4 % 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	Sampling Date:	09/29/2023
Reported:	10/06/2023	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 - 82 (1.5') (H235334-82)

BTEx 8021B		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	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.8 % 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	Sampling Date:	09/29/2023
Reported:	10/06/2023	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 - 83 (1.5') (H235334-83)

BTEx 8021B		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	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/04/2023	ND	432	108	400	7.14		

TPH 8015M		mg/kg		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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.8 % 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	Sampling Date:	09/29/2023
Reported:	10/06/2023	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 - 84 (1.5') (H235334-84)

BTEx 8021B		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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/04/2023	ND	432	108	400	7.14		

TPH 8015M		mg/kg		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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.0 % 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	Sampling Date:	09/29/2023
Reported:	10/06/2023	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 - 85 (1.5') (H235334-85)

BTEx 8021B		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	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/04/2023	ND	432	108	400	7.14		

TPH 8015M		mg/kg		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	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 72.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.9 % 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	Sampling Date:	09/29/2023
Reported:	10/06/2023	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 - 86 (1.5') (H235334-86)

BTEx 8021B		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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/04/2023	ND	432	108	400	7.14		

TPH 8015M		mg/kg		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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.5 % 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	Sampling Date:	09/29/2023
Reported:	10/06/2023	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 - 87 (1.5') (H235334-87)

BTEx 8021B		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	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) 98.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/04/2023	ND	432	108	400	7.14		

TPH 8015M		mg/kg		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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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	Sampling Date:	09/29/2023
Reported:	10/06/2023	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 - 88 (1.5') (H235334-88)

BTEx 8021B		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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/04/2023	ND	432	108	400	7.14		

TPH 8015M		mg/kg		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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/02/2023	Sampling Date:	09/29/2023
Reported:	10/06/2023	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 - 89 (1.5') (H235334-89)

BTEx 8021B		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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/04/2023	ND	432	108	400	7.14		

TPH 8015M		mg/kg		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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/02/2023	Sampling Date:	09/29/2023
Reported:	10/06/2023	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 - 90 (1.5') (H235334-90)

BTEx 8021B		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	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/04/2023	ND	432	108	400	7.14		

TPH 8015M		mg/kg		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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: HT23733

Page 1 of 14

Project Manager:	Clinton Merritt	Bill to: (if different)	Lupe Carrasco
Company Name:	Carmona Resources	Company Name:	Durango Midstream
Address:	310 W Wall St Ste 500	Address:	288 W. Kincaid Ranch Rd.
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Artesia, NM 88210
Phone:	432-813-6823	Email:	qcarrasco@durangomidstream.com

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Crownfields <input type="checkbox"/> RC <input type="checkbox"/> \$partfund <input type="checkbox"/>	
State of Project:	
Reporting: Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

Project Name:	10" Main Line Seg 2	Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes		
Project Number:	2083	<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush													None: NO	DI Water: H ₂ O
Project Location	Eddy County, New Mexico	Due Date:	Standard TAT													Cool: Cool	MeOH: Me
Sampler's Name:	FV															HCL: HC	HNO ₃ : HN
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											H ₃ PO ₄ : HP	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140													NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:	—													Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	-38.2													Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:	—													NaOH+Ascorbic Acid: SAPC	
Parameters					BTEX 8021B												
					H 8015M (GRO + DRO + MRO)												
					Chloride 4500												

[illegible]

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	10-22-23 0803		

Chain of Custody

Work Order No: 11035334

Page 2 of 14



Project Manager:	Clinton Merritt	Bill to: (if different)	Lupe Carrasco
Company Name:	Cammona Resources	Company Name:	Durango Midstream
Address:	310 W Wall St Ste 500	Address:	288 W Kincaid Ranch Rd.
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Artesia, NM 88210
Phone:	432-813-6823	Email:	gcarrasco@durangomidstream.com

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

Project Name:	10" Main Line Seg 2	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2083	Due Date:	Standard TAT														None: NO	DI Water: H ₂ O
Project Location:	Eddy County, New Mexico																Cool: Cool	MeOH: Me
Sampler's Name:	FV																HCL: HC	HNO ₃ : HN
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:															NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:															Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:															Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:															NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments
CS-11 (1.5')	9/28/2023		X		Comp	1	BTX 8021B												11
CS-12 (1.5')	9/28/2023		X		Comp	1	TPH 8015M (GRO + DRO + MRO)												12
CS-13 (1.5')	9/28/2023		X		Comp	1	Chloride 4500												13
CS-14 (1.5')	9/28/2023		X		Comp	1													14
CS-15 (1.5')	9/28/2023		X		Comp	1													15
CS-16 (1.5')	9/28/2023		X		Comp	1													16
CS-17 (1.5')	9/28/2023		X		Comp	1													17
CS-18 (1.5')	9/28/2023		X		Comp	1													18
CS-19 (1.5')	9/28/2023		X		Comp	1													19
CS-20 (2')	9/28/2023		X		Comp	1													20

Comments: Email to Mike Cammona / Mcammona@cammonaresources.com and Conner Moehring / Cmoehring@cammonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	09/28/2023		

Chain of Custody

Work Order No:

10355334

Page 3 of 14

Project Manager:	Clinton Merritt	Bill to: (if different)	Lupe Carrasco
Company Name:	Carmona Resources	Company Name:	Durango Midstream
Address:	310 W Wall St Ste 500	Address:	288 W Kincaid Ranch Rd.
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Artesia, NM 88210
Phone:	432-813-6823	Email:	gcarrasco@durangomidstream.com

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

Project Name:	10" Main Line Seg 2		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	2083		<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush															None: NO	DI Water: H ₂ O
Project Location:	Eddy County, New Mexico		Due Date:	Standard TAT														Cool: Cool	MeOH: Me	
Sampler's Name:	FV																	HCL: HC	HNO ₃ : HN	
PO #:																		H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT	Temp. Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>														H ₃ PO ₄ : HP		
Received In tact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:																NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:																Na ₂ S ₂ O ₃ : NaSO ₃		
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:																Zn Acetate+NaOH: Zn		
Total Containers:		Corrected Temperature:																NaOH+Ascorbic Acid: SPC		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-21 (2)	9/28/2023		X		Comp	1	X	X	X									21		
CS-22 (2)	9/28/2023		X		Comp	1	X	X	X									22		
CS-23 (2)	9/28/2023		X		Comp	1	X	X	X									23		
CS-24 (1.5)	9/28/2023		X		Comp	1	X	X	X									24		
CS-25 (1.5)	9/28/2023		X		Comp	1	X	X	X									25		
CS-26 (1.5)	9/28/2023		X		Comp	1	X	X	X									26		
CS-27 (1.5)	9/28/2023		X		Comp	1	X	X	X									27		
CS-28 (1.5)	9/28/2023		X		Comp	1	X	X	X									28		
CS-29 (1.5)	9/28/2023		X		Comp	1	X	X	X									29		
CS-30 (1.5)	9/28/2023		X		Comp	1	X	X	X									30		

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>[Signature]</i>	10-2-23 10:03	<i>[Signature]</i>	

Work Order No: 1855559

Work Order Comments	
Program: UST/ST <input type="checkbox"/> RP <input type="checkbox"/> Crownfields <input type="checkbox"/> RC <input type="checkbox"/> <input type="checkbox"/> perfund <input type="checkbox"/>	
State of Project:	
Reporting Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other: <input type="checkbox"/>	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH
CS-31 (1.5')	9/28/2023		X		Comp	1	X X X
CS-32 (1.5')	9/28/2023		X		Comp	1	X X X
CS-33 (1.5')	9/28/2023		X		Comp	1	X X X
CS-34 (1.5')	9/28/2023		X		Comp	1	X X X
CS-35 (1.5')	9/28/2023		X		Comp	1	X X X
CS-36 (1.5')	9/28/2023		X		Comp	1	X X X
CS-37 (1.5')	9/28/2023		X		Comp	1	X X X
CS-38 (1.5')	9/28/2023		X		Comp	1	X X X
CS-39 (1.5')	9/28/2023		X		Comp	1	X X X
CS-40 (1.5')	9/28/2023		X		Comp	1	X X X

Date/Time

Handwritten signature: *Handwritten signature*

10-2-23 0803

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Chain of Custody

Work Order No: 140355334Page 5 of 14

Project Manager:	Clinton Merritt	Bill to: (if different)	Lupe Carrasco
Company Name:	Carmona Resources	Company Name:	Durango Midstream
Address:	310 W Wall St Ste 500	Address:	288 W. Kincaid Ranch Rd.
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Artesia, NM 88210
Phone:	432-813-6823	Email:	gcarrasco@durangomidstream.com

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

Project Name:	10" Main Line Seg 2		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	2083		<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush															None: NO DI Water: H ₂ O Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ NaOH: Na H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC	
Project Location	Eddy County, New Mexico		Due Date:	Standard TAT																
Sampler's Name:	FV																			
PO #:																				
SAMPLE RECEIPT			Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>														
Received Inact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140																	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:																		
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	-3.8																	
Total Containers:			Corrected Temperature:																	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-41 (1.5')	9/28/2023		X		Comp	1	X	X	X	X							41			
CS-42 (1.5')	9/28/2023		X		Comp	1	X	X	X	X							42			
CS-43 (1.5')	9/28/2023		X		Comp	1	X	X	X	X							43			
CS-44 (1.5')	9/28/2023		X		Comp	1	X	X	X	X							44			
CS-45 (1.5')	9/28/2023		X		Comp	1	X	X	X	X							45			
CS-46 (1.5')	9/28/2023		X		Comp	1	X	X	X	X							46			
CS-47 (1.5')	9/28/2023		X		Comp	1	X	X	X	X							47			
CS-48 (1.5')	9/28/2023		X		Comp	1	X	X	X	X							48			
CS-49 (1.5')	9/28/2023		X		Comp	1	X	X	X	X							49			
CS-50 (1.5')	9/28/2023		X		Comp	1	X	X	X	X							50			

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Handwritten Signature</i>	10/23/2023	<i>Handwritten Signature</i>	

Chain of Custody

Work Order No: 10355334


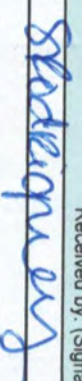
Project Manager:	Clinton Merritt	Bill to: (if different)	Lupe Carrasco
Company Name:	Carmona Resources	Company Name:	Durango Midstream
Address:	310 W Wall St Ste 500	Address:	288 W. Kincaid Ranch Rd.
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Artesia, NM 88210
Phone:	432-813-6823	Email:	gcarrasco@durangomidstream.com

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

Page 6 of 14

Project Name:		10" Main Line Seg 2		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2083	<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush	Due Date:	Standard TAT		None: NO	DI Water: H ₂ O												
Project Location	Eddy County, New Mexico																Cool: Cool	MeOH: Me		
Sampler's Name:	FV																HCL: HC	HNO ₃ : HN		
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Parameters												H ₃ PO ₄ : HP		
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140													NaHSO ₄ : NABIS				
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:														Na ₂ S ₂ O ₃ : NaSO ₃				
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	-3.82													Zn Acetate+NaOH: Zn				
Total Containers:		Corrected Temperature:														NaOH+Ascorbic Acid: SAPC				
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
CS-51 (1.5')	9/28/2023			X		Comp	1	X	X	X								51		
CS-52 (1.5')	9/28/2023			X		Comp	1	X	X	X								52		
CS-53 (1.5')	9/28/2023			X		Comp	1	X	X	X								53		
CS-54 (1.5')	9/28/2023			X		Comp	1	X	X	X								54		
CS-55 (1.5')	9/28/2023			X		Comp	1	X	X	X								55		
CS-56 (1.5')	9/28/2023			X		Comp	1	X	X	X								56		
CS-57 (1.5')	9/28/2023			X		Comp	1	X	X	X								57		
CS-58 (1.5')	9/28/2023			X		Comp	1	X	X	X								58		
CS-59 (1.5')	9/28/2023			X		Comp	1	X	X	X								59		
CS-60 (1.5')	9/28/2023			X		Comp	1	X	X	X								60		

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	10/23/2023		

Chain of Custody

Work Order No: 1935334

Project Manager:	Clinton Merritt	Bill to: (if different)	Lupe Carrasco
Company Name:	Carmona Resources	Company Name:	Durango Midstream
Address:	310 W Wall St Ste 500	Address:	288 W Kincaid Ranch Rd.
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Artesia, NM 88210
Phone:	432-813-6823	Email:	gcarrasco@durangomidstream.com

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

Project Name:	10" Main Line Seg 2	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2083	Due Date:	Standard TAT														None: NO	DI Water: H ₂ O
Project Location:	Eddy County, New Mexico																Cool: Cool	MeOH: Me
Sampler's Name:	FV																HCL: HC	HNO ₃ : HN
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140														NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:															Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	-38														Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:															NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Comments: Email to Mike Camona / mcamona@camonaresources.com and Conner Moehring / Cmoehring@camonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Michael H</i>	10-3-23 0803	<i>Shedrick</i>	

Chain of Custody

Work Order No: 14355334Page 8 of 14

Project Manager:	Clinton Merritt	Bill to: (if different)	Lupe Carrasco
Company Name:	Carmona Resources	Company Name:	Durango Midstream
Address:	310 W Wall St Ste 500	Address:	288 W Kincaid Ranch Rd.
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Artesia, NM 88210
Phone:	432-813-6823	Email:	gcarrasco@durangomidstream.com

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

Project Name:	10" Main Line Seg 2		Turn Around	Pres. Code	ANALYSIS REQUEST										Preservative Codes		
Project Number:	2083		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush													None: NO	DI Water: H ₂ O
Project Location:	Eddy County, New Mexico		Due Date:	Standard TAT												Cool: Cool	MeOH: Me
Sampler's Name:	FV															HCL: HC	HNO ₃ : HN
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>												H ₃ PO ₄ : HP	
Received Inact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:														NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:														Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:														Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:														NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters										Sample Comments	
CS-71 (1.5')	9/29/2023		X		Comp	1	BTEX 8021B										71	
CS-72 (1.5')	9/29/2023		X		Comp	1	TPH 8015M (GRO + DRO + MRO)										72	
CS-73 (1.5')	9/29/2023		X		Comp	1	Chloride 4500										73	
CS-74 (1.5')	9/29/2023		X		Comp	1											74	
CS-75 (1.5')	9/29/2023		X		Comp	1											75	
CS-76 (1.5')	9/29/2023		X		Comp	1											76	
CS-77 (1.5')	9/29/2023		X		Comp	1											77	
CS-78 (1.5')	9/29/2023		X		Comp	1											78	
CS-79 (1.5')	9/29/2023		X		Comp	1											79	
CS-80 (1.5')	9/29/2023		X		Comp	1											80	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Handwritten Signature</i>	10/23/23 0803	<i>Handwritten Signature</i>	

Chain of Custody

Work Order No: 10355334

Page 9 of 14

Project Manager:	Clinton Merritt	Bill to: (if different)	Lupe Carrasco
Company Name:	Carmona Resources	Company Name:	Durango Midstream
Address:	310 W Wall St Ste 500	Address:	288 W. Kincaid Ranch Rd.
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Artesia, NM 88210
Phone:	432-813-6823	Email:	gcarrasco@durangomidstream.com

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

Project Name:	10" Main Line Seg 2		Turn Around	<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2083		Due Date:	Standard TAT															None: NO	
Project Location:	Eddy County, New Mexico		Due Date:	Standard TAT															DI Water: H ₂ O	
Sampler's Name:	FV		Due Date:	Standard TAT															Cool: Cool	
PO #:			Due Date:	Standard TAT															HCL: HC	
SAMPLE RECEIPT	Temp Blank:	Yes (No)	Wet Ice:	Yes (No)														H ₂ SO ₄ : H ₂		
Received Intact:	Yes (No)	Thermometer ID:																H ₃ PO ₄ : HP		
Coder Custody Seals:	Yes (No)	Correction Factor:																NaHSO ₄ : NABIS		
Sample Custody Seals:	Yes (No)	Temperature Reading:																Na ₂ S ₂ O ₃ : NaSO ₃		
Total Containers:	Corrected Temperature:																	Zn Acetate+NaOH: Zn		
																		NaOH+Ascorbic Acid: SAPC		

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST												Sample Comments
CS-81 (1.5')	9/29/2023		X		Comp	1	X	X	X										81
CS-82 (1.5')	9/29/2023		X		Comp	1	X	X	X										82
CS-83 (1.5')	9/29/2023		X		Comp	1	X	X	X										83
CS-84 (1.5')	9/29/2023		X		Comp	1	X	X	X										84
CS-85 (1.5')	9/29/2023		X		Comp	1	X	X	X										85
CS-86 (1.5')	9/29/2023		X		Comp	1	X	X	X										86
CS-87 (1.5')	9/29/2023		X		Comp	1	X	X	X										87
CS-88 (1.5')	9/29/2023		X		Comp	1	X	X	X										88
CS-89 (1.5')	9/29/2023		X		Comp	1	X	X	X										89
CS-90 (1.5')	9/29/2023		X		Comp	1	X	X	X										90

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Mike Carmona</i>	0-2-23 0803	<i>Conner Moehting</i>	



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

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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/02/2023	Sampling Date:	09/29/2023
Reported:	10/05/2023	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 - 91 (2') (H235335-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/05/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/04/2023	ND	432	108	400	7.14	

TPH 8015M		mg/kg		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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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 - 92 (2') (H235335-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/04/2023	ND	432	108	400	7.14		

TPH 8015M		mg/kg		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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.9 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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 - 93 (2') (H235335-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/05/2023	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/04/2023	ND	432	108	400	7.14		

TPH 8015M		mg/kg		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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.8 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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 - 94 (2') (H235335-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

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	10/04/2023	ND	432	108	400	7.14		

TPH 8015M		mg/kg		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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.8 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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 - 95 (2') (H235335-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/04/2023	ND	432	108	400	7.14		

TPH 8015M		mg/kg		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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.0 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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 - 96 (2') (H235335-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/04/2023	ND	432	108	400	7.14		

TPH 8015M		mg/kg		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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.3 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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 - 97 (2') (H235335-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/04/2023	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	10/04/2023	ND	432	108	400	7.14		

TPH 8015M		mg/kg		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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.6 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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 - 98 (2') (H235335-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	10/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.3 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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 - 99 (2') (H235335-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.1 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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 - 100 (2') (H235335-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	10/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.6 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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 - 101 (2') (H235335-11)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.3 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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 - 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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/03/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 56.5 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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 - 103 (2') (H235335-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/05/2023	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.0 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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 - 104 (2') (H235335-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	10/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.8 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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 - 105 (2') (H235335-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/05/2023	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/03/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.8 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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 - 106 (2') (H235335-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/05/2023	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	10/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.0 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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 - 107 (2') (H235335-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.3 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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 - 108 (2') (H235335-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	10/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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 - 109 (2') (H235335-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	10/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.2 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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 - 110 (2') (H235335-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	10/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.6 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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 - 111 (2') (H235335-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	10/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.1 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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 - 112 (2') (H235335-22)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/03/2023	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.2 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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 - 113 (2') (H235335-23)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	10/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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 - 114 (2') (H235335-24)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	10/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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: SW - 1 (1.5') (H235335-25)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 146 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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: SW - 2 (1.5') (H235335-26)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	10/03/2023	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 139 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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: SW - 3 (1.5') (H235335-27)

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	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, 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		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 77.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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: SW - 4 (1.5') (H235335-28)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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		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 70.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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: SW - 5 (1.5') (H235335-29)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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: SW - 6 (1.5') (H235335-30)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	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 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 148 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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: SW - 7 (1.5') (H235335-31)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	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 81.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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: SW - 8 (1.5') (H235335-32)

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	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		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 84.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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
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: SW - 9 (1.5') (H235335-33)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	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 79.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.8 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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: SW - 10 (1.5') (H235335-34)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

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		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 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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: SW - 11 (1.5') (H235335-35)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	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 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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: SW - 12 (1.5') (H235335-36)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/03/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 151 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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: SW - 13 (1.5') (H235335-37)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	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 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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: SW - 14 (1.5') (H235335-38)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

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		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 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 139 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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: SW - 15 (1.5') (H235335-39)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

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		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 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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: SW - 16 (1.5') (H235335-40)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

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		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 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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: SW - 17 (.5') (H235335-41)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	10/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	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 74.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.0 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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: SW - 18 (2') (H235335-42)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	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 85.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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: SW - 19 (2') (H235335-43)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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	10/02/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 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	Sampling Date:	09/29/2023
Reported:	10/05/2023	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: SW - 20 (2') (H235335-44)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	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	10/02/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/02/2023	Sampling Date:	09/29/2023
Reported:	10/05/2023	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: SW - 21 (2') (H235335-45)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	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	10/02/2023	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 136 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: 4235380

Project Manager:	Clinton Merritt	Bill to: (if different)	Lupe Carrasco
Company Name:	Carmona Resources	Company Name:	Durango Midstream
Address:	310 W Wall St Ste 500	Address:	288 W. Kincaid Ranch Rd.
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Artesia, NM 88210
Phone:	432-813-6823	Email:	gcarrasco@durangomidstream.com

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

Project Name:	10" Main Line Seg 2		Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2083		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush														None: NO	DI Water: H ₂ O
Project Location:	Eddy County, New Mexico		Due Date:	Standard TAT													Cool: Cool	MeOH: Me
Sampler's Name:	FV																HCL: HC	HNO ₃ : HN
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140														NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:															Na ₂ S ₂ O ₅ : NaSO ₃	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	-3.82														Zn Acetate+NaOH: Zn	
Total Containers:			Corrected Temperature:														NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<u>Handwritten Signature</u>	<u>10-2-23 803</u>	<u>Spedley</u>	

Work Order No: H235335

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

[illegible]

Received by: (Signature)

Date/Time

Chain of Custody

Work Order No: HA235335

Page 12 of 14

Project Manager:	Clinton Merritt	Bill to: (if different)	Lupe Carrasco
Company Name:	Cammona Resources	Company Name:	Durango Midstream
Address:	310 W Wall St Ste 500	Address:	288 W. Kincaid Ranch Rd.
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Artesia, NM 88210
Phone:	432-813-6823	Email:	gcarrasco@durangomidstream.com

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

Project Name:	10" Main Line Seg 2	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code	ANALYSIS REQUEST										Preservative Codes				
Project Number:	2083															None: NO	DI Water: H ₂ O		
Project Location:	Eddy County, New Mexico	Due Date:	Standard TAT													Cool: Cool	MeOH: Me		
Sampler's Name:	FV															HCL: HC	HNO ₃ : HN		
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:																NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:																Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:																Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:																NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH										Sample Comments
CS-111 (2')	9/29/2023		X		Comp	1	X	X	X								21
CS-112 (2')	9/29/2023		X		Comp	1	X	X	X								22
CS-113 (2')	9/29/2023		X		Comp	1	X	X	X								23
CS-114 (2')	9/29/2023		X		Comp	1	X	X	X								24
SW-1 (1.5')	9/29/2023		X		Comp	1	X	X	X								25
SW-2 (1.5')	9/29/2023		X		Comp	1	X	X	X								26
SW-3 (1.5')	9/29/2023		X		Comp	1	X	X	X								27
SW-4 (1.5')	9/29/2023		X		Comp	1	X	X	X								28
SW-5 (1.5')	9/29/2023		X		Comp	1	X	X	X								29
SW-6 (1.5')	9/29/2023		X		Comp	1	X	X	X								30

Comments: Email to Mike Cammona / mcammona@cammonaresources.com and Conner Moehring / cmoehring@cammonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Handwritten Signature</i>	10:23 803	<i>Speedingwell</i>	

Chain of Custody

Work Order No: H235335

Project Manager:	Clinton Merritt	Bill to: (if different)	Lupe Carrasco
Company Name:	Cammona Resources	Company Name:	Durango Midstream
Address:	310 W Wall St Ste 500	Address:	288 W. Kincaid Ranch Rd.
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Artesia, NM 88210
Phone:	432-813-6823	Email:	gcarrasco@durangomidstream.com

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

Project Name:	10" Main Line Seg 2		Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	2083																	None: NO	DI Water: H ₂ O	
Project Location:	Eddy County, New Mexico		Due Date:	Standard TAT														Cool: Cool	MeOH: Me	
Sampler's Name:	FV																	HCL: HC	HNO ₃ : HN	
PO #:																		H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT			Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:																	NaHSO ₄ : NABIS	
Coder Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:																	Na ₂ S ₂ O ₅ : NaSO ₃	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:																	Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:																	NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters												Sample Comments
SW-7 (1.5')	9/29/2023		X		Comp	1	BTX 8021B												31
SW-8 (1.5')	9/29/2023		X		Comp	1	TPH 8015M (GRO + DRO + MRO)												32
SW-9 (1.5')	9/29/2023		X		Comp	1	Chloride 4500												33
SW-10 (1.5')	9/29/2023		X		Comp	1													34
SW-11 (1.5')	9/29/2023		X		Comp	1													35
SW-12 (1.5')	9/29/2023		X		Comp	1													36
SW-13 (1.5')	9/29/2023		X		Comp	1													37
SW-14 (1.5')	9/29/2023		X		Comp	1													38
SW-15 (1.5')	9/29/2023		X		Comp	1													39
SW-16 (1.5')	9/29/2023		X		Comp	1													40

Comments: Email to Mike Cammona / Mcammona@cammonaresources.com and Conner Moehring / Cmoehring@cammonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	10-2-23 0803		

Work Order No: 4235335

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

[illegible]

Date/Time

Reiling
Hammill

10223 0965

Spedraquaf

APPENDIX F

CARMONA RESOURCES



Soil Map—Eddy Area, New Mexico



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

11/1/2023
Page 1 of 3

Soil Map—Eddy Area, New Mexico

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: 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
KT	Kimbrough-Stegall loams, 0 to 3 percent slopes	36.0	100.0%
Totals for Area of Interest		36.0	100.0%

Map Unit Description: Kimbrough-Stegall loams, 0 to 3 percent slopes---Eddy Area, New Mexico

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

Map Unit Description: Kimbrough-Stegall loams, 0 to 3 percent slopes---Eddy Area, New Mexico

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

0 90 120 150 180 210 240
E SE S SW
☉ 155°SE (T) LAT: 32.783821 LON: -104.189347 ±13ft ▲ 3677ft

Bamert Seed Company 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	Germ	Dormant	Hard Seed	Origin
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 Crop Seed: 0.02%		Weed Seed: 0.20%	
Noxious Weed Seed Per/Lb: None		Test Date: 10/2023		Net Wt: 33.3 lbs	

reseeded area

Durango - 10" Main line seg 3
24 Oct 2023, 08:08:36

S

SW

W

NW

180

210

240

270

300

330

☉ 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*)

Lot # 306-400-07A

Invoice #: SO-80217

Origin: TX

Test Date: 9/2023

Pure Seed:

99.81%

Germination:

98.00%

Inert:

0.19%

Dormant:

0.00%

Other Crop:

0.00%

Hard:

0.00%

Weed Seed:

0.00%

Total Germination:

98.00%

Pure Live Seed: 97.81%

Net Weight: 50

40#

Noxious Weed Seed Per Pound: None

reseeded area

Durango - 10" Main line seg 3
24 Oct 2023, 08:10:54

☀ 142°SE (T) LAT: 32.783822 LON: -104.189396 ±9ft ▲ 3688ft

Bamert Seed Company Inc.
1897 CR 1018 Muleshoe, TX 79347 (800) 262-9892 Permit # TX00905

Millet Pearl "Hybrid"
(Pennisetum glaucum)

Lot # 306-400-07A

Test Date: 9/2023

Pure Seed:	99.81%	Germination:	Origin: TX
Inert:	0.19%	Dormant:	98.00%
Other Crop:	0.00%	Hard:	0.00%
Weed Seed:	0.00%	Total Germination:	98.00%

Pure Live Seed: 97.81% Net Weight: ~~5000~~ 30 #

Noxious Weed Seed Per Pound: None

reseeded area

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

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

CONDITIONS

Action 286356

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 10077 Grogans Mill Rd. The Woodlands, TX 77380	OGRID: 221115
	Action Number: 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