CARMONA RESOURCES

SITE INFORMATION

Closure Report
Klondike Reuse Pit
Lea County, New Mexico
Unit H Sec 32 T24S R34E
32.177263°, -103.486153°

NAPP2318729948
Reuse Water Release
Point of Release: Washed Out Plug on Bottom of Pump
Release Date: 07/03/2023
Volume Released: 13 barrels of Reuse Water
Volume Recovered: 10 barrels of Reuse Water

CARMONA RESOURCES

NAPP2325469169
Reuse Water Release
Point of Release: Broken 4” Cam Lock Flange
Release Date: 09/01/2023
Volume Released: 1,000 barrels of Reuse Water
Volume Recovered: 10 barrels of Reuse Water

Prepared for:
EOG Resources, Inc
5509 Champions Dr.
Midland, TX 79706

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

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Midland TX, 79701
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CARMONA RESOURCES

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CARMONA RESOURCES

April 11, 2024

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

Re: Closure Report
Klondike Reuse Pit
EOG Resources Inc.
Incident #'s NAPP2318729948 & NAPP2325469169
Site Location: Unit H, S32, T24S, R34E
(Lat 32.177263°, Long -103.486153°)
Lea County, New Mexico

To whom it may concern:

On behalf of EOG Resources Inc. (EOG), Carmona Resources, LLC has prepared this letter to document site assessment activities for the Klondike Reuse Pit. This site is located at 32.177263°, -103.486153° within Unit H, S32, T24S, R34E, in Lea County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

NAPP2318729948

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on July 3, 2023, due to a washed-out plug on the bottom of a pump. It released approximately thirteen (13) barrels of reuse water, with ten (10) barrels recovered. The impacted area occurred on the pad and flowed out into the pasture. See Figure 3. The Notice of Release form is attached in Appendix C.

NAPP2325469169

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on September 1, 2023, due to a broken 4" cam lock flange. It released approximately one thousand (1,000) barrels of reuse water, with ten (10) barrels recovered. The impacted area occurred on the pad and flowed out into the pasture over the a portion of the same spill path from the release that occurred in July 2023. See Figure 3. The Notice of Release form is attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, no known water sources are within a 0.50-mile radius of the location. The nearest identified well is located approximately 2.06 miles northwest of the site in S25, T24S, R33E, and was drilled in 1991. The well has a reported depth to groundwater of 17.56' below ground surface (ft bgs). A copy of the associated Point of Diversion Summary report is attached in Appendix D.

On September 25, 2023, Scarborough Drilling, Inc was onsite to drill a groundwater determination bore to 55' bgs within a 0.50-mile radius of the location. The bore was left open for 72 hours and tagged with a water level meter. No water was detected at 55' bgs. The coordinates for the groundwater determination bore are 32.178465°, -103.486393°. See Appendix D for the log.

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.

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- 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

Trenching

On September 14, 2023, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. fourteen (14) trenches and eight (8) horizontal samples were advanced to depths ranging from the surface to 5' bgs inside and surrounding the release area to assess the vertical and horizontal extent. See Figure 3 for the sample locations. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Laboratories in Midland, Texas. 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 300.0. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E. See Table 1 for the analytical results.

Vertical Delineation

Vertical delineation was achieved in all the areas of T-1 through T-14. Refer to Table 1.

Horizontal Delineation

All horizontal sample locations were below the regulatory limits for benzene, total BTEX, TPH, and chloride concentrations. Refer to Table 1.

5.0 Remediation Activities

Carmona Resources personnel were on site to guide the remediation activities, collect confirmation samples, and document backfill activities. Before collecting composite confirmation samples, the NMOCD division office was notified via the NMOCD Portal from the days spanning from March 4, 2024, to March 21, 2024, per Subsection D of 19.15.29.12 NMAC. See Appendix C. A total of two hundred fifty-five (255) floor confirmation samples were collected (CS-1 through CS-255), and one hundred fourteen (114) sidewall samples (SW-1 through SW-114) were collected every 500 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 through 4f.

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

The NMOCD granted a composite sampling variance of 500 square feet on October 18, 2023. Please see Appendix C for the correspondence.

6.0 Reclamation Activities

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. On March 26, 2024 the NMSLO was notified via email that the pasture would be reseeded. On March 28, 2024, the backfilled areas in the pasture were seeded via tractor drill seed with the appropriate pounds of pure live seed per acre. The topsoil was raked onto the seed to aid the vegetation process. The seed mixture used was the NMSLO Sandy Loam Mixture. See Appendix F for the soil survey and map and Figure 5 for the reclamation area.

Approximately 10,344 cubic yards of material were excavated and transported offsite for proper disposal.

CARMONA RESOURCES

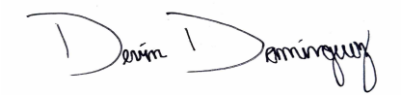
7.0 Conclusions

Based on the assessment results and the final analytical data, no further actions are required at the site. EOG formally requests the closure of these incidents. If you have any questions about this report or need additional information, don't hesitate to get in touch with us at 432-813-1992.

Sincerely,
Carmona Resources, LLC



Mike Carmona
Environmental Manager



Devin Dominguez
Sr. Project Manager

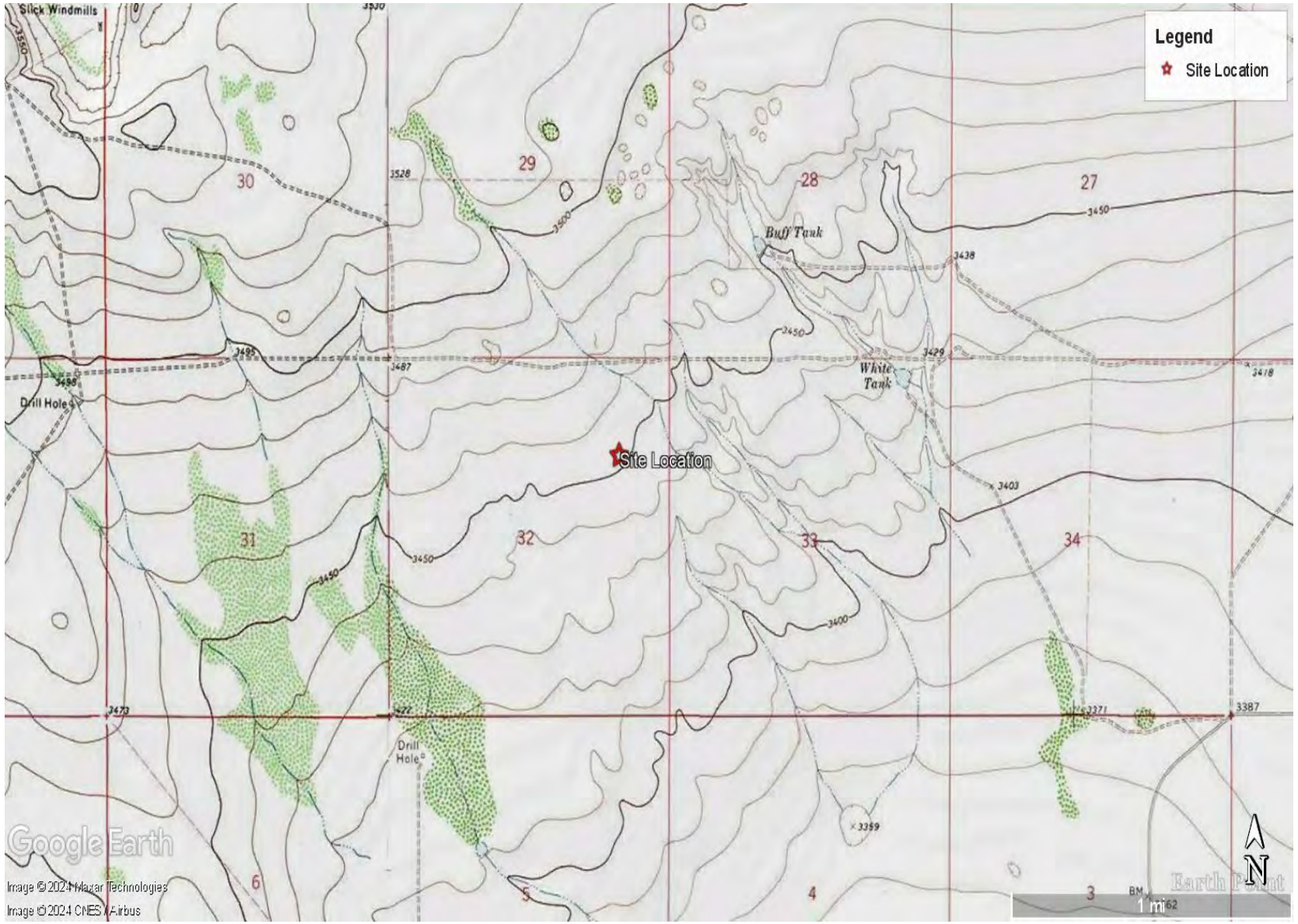
FIGURES

CARMONA RESOURCES

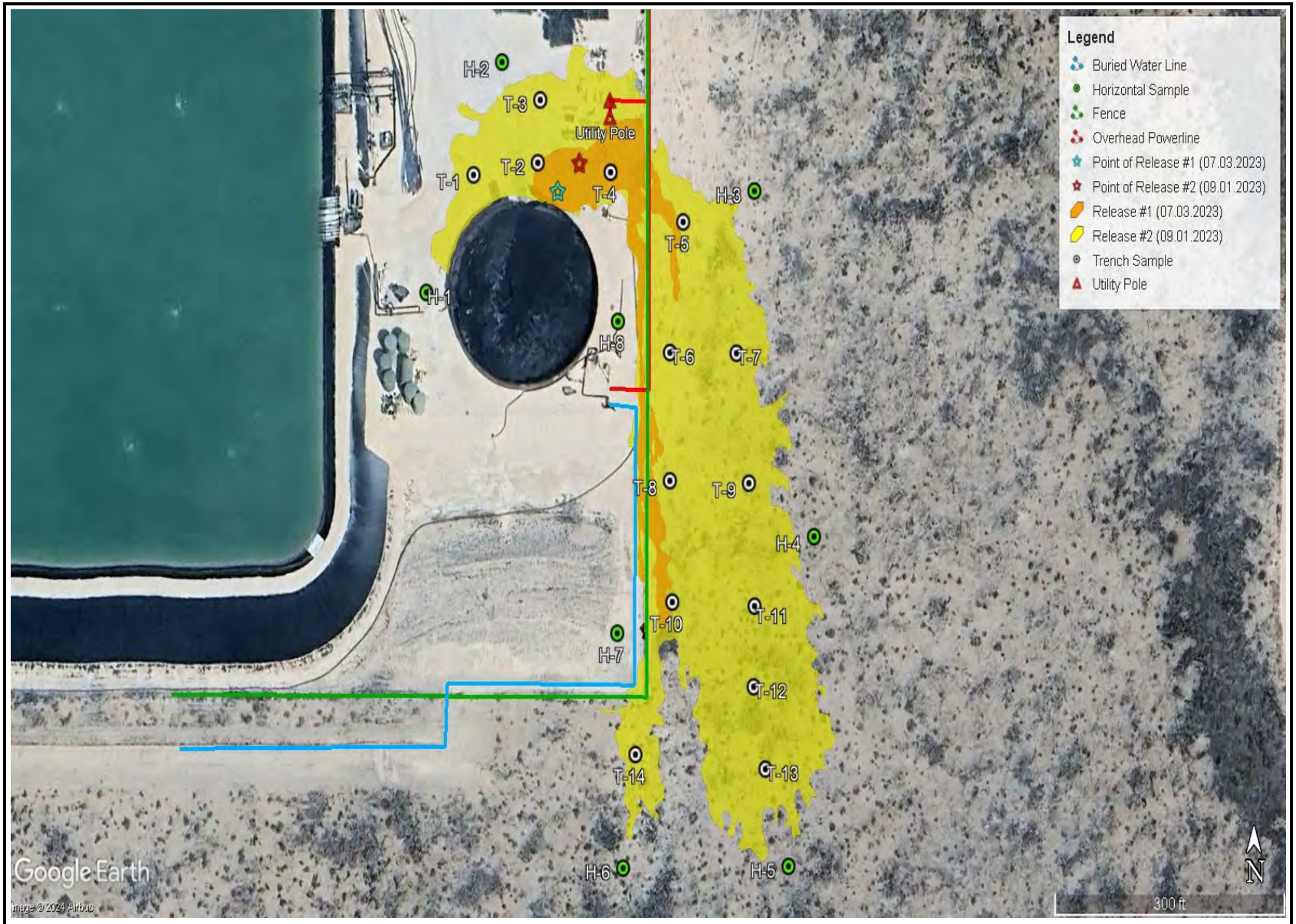




OVERVIEW MAP EOG RESOURCES KLONDIKE REUSE PIT LEA COUNTY, NEW MEXICO 32.177263°, -103.486153°	CARMONA RESOURCES	FIGURE 1



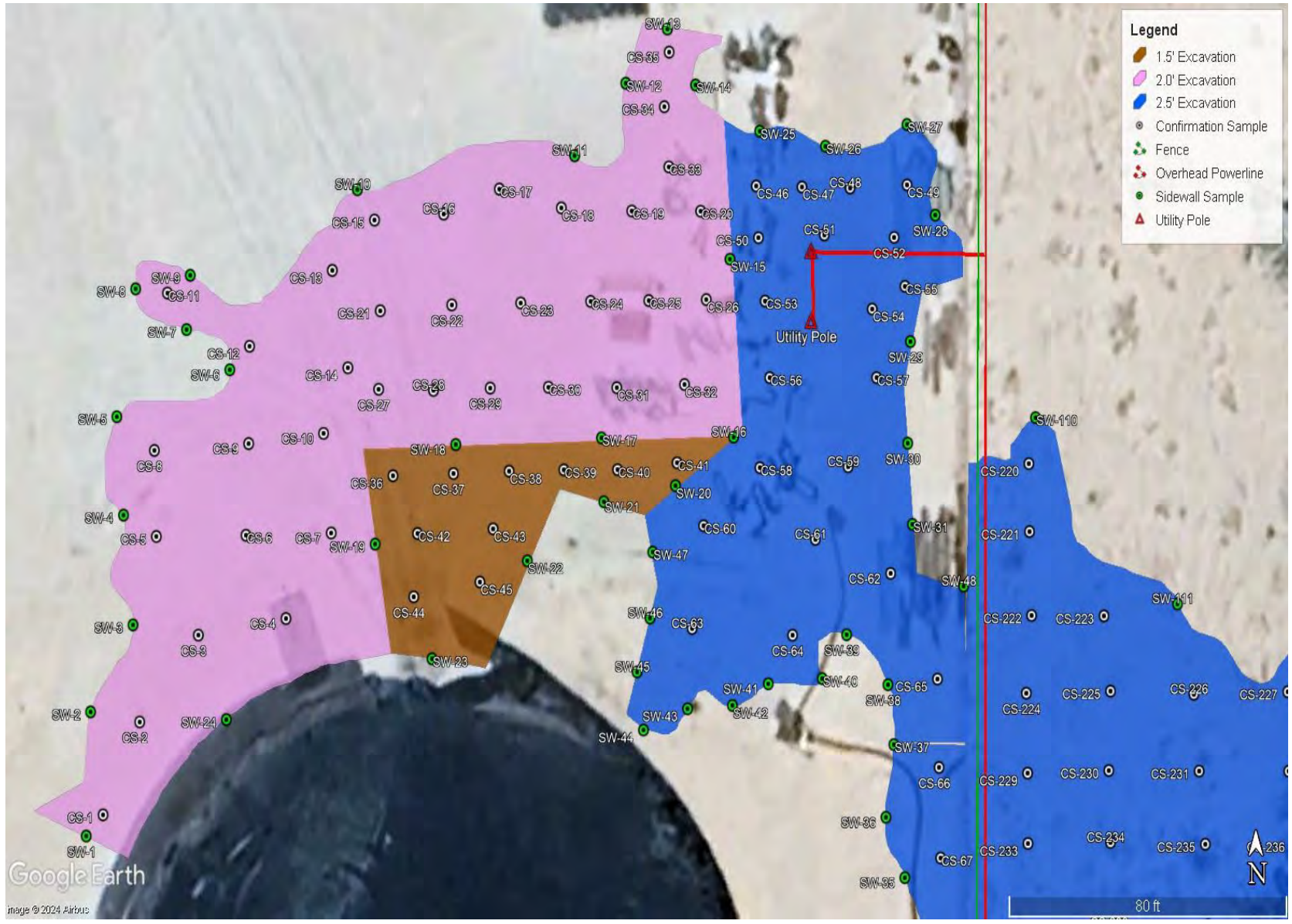
TOPOGRAPHIC MAP EOG RESOURCES KLONDIKE REUSE PIT LEA COUNTY, NEW MEXICO 32.177263°, -103.486153°	CARMONA RESOURCES	FIGURE 2



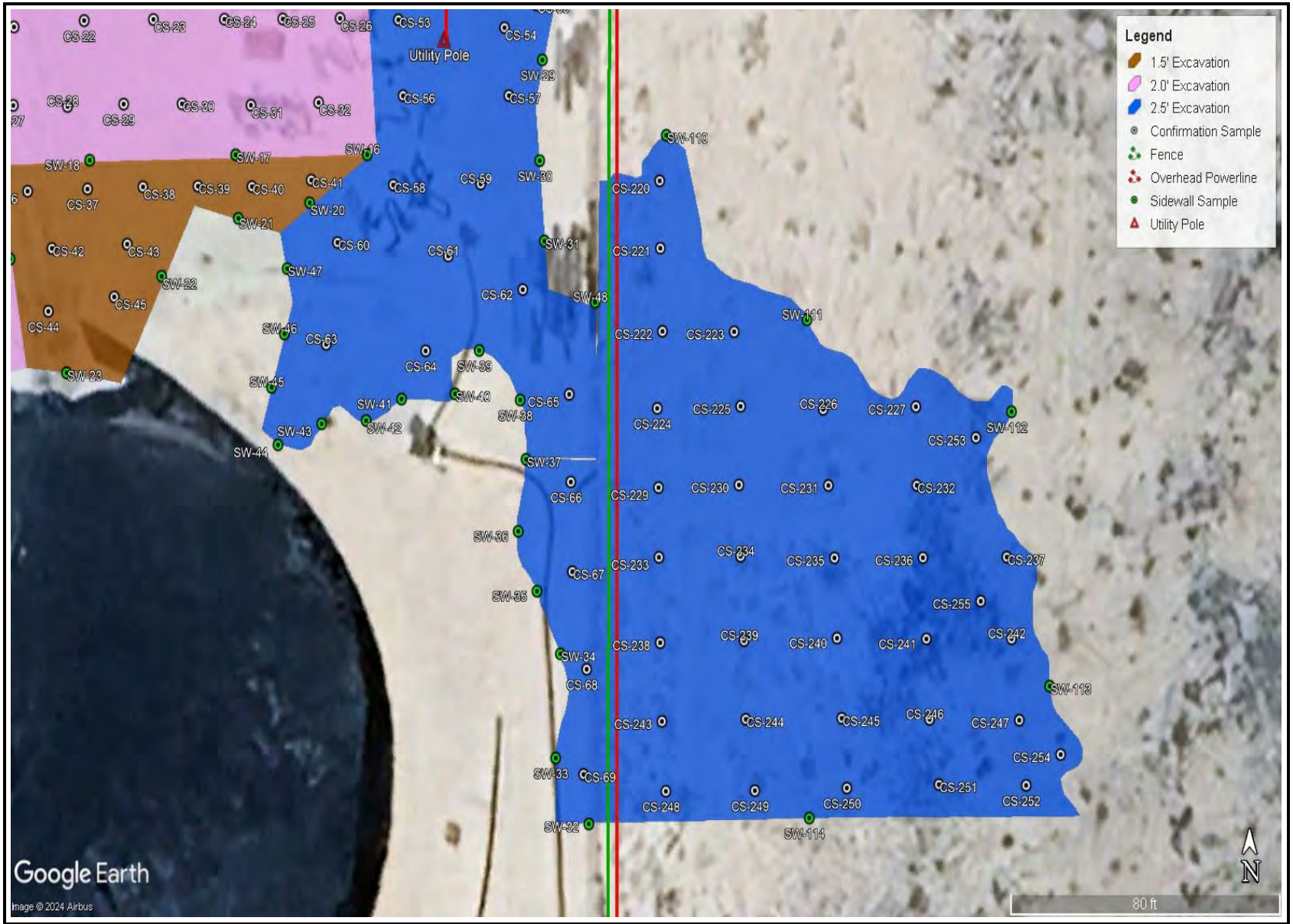
SAMPLE LOCATION MAP EOG RESOURCES KLONDIKE REUSE PIT LEA COUNTY, NEW MEXICO 32.177263°, -103.486153°	CARMONA RESOURCES	FIGURE 3



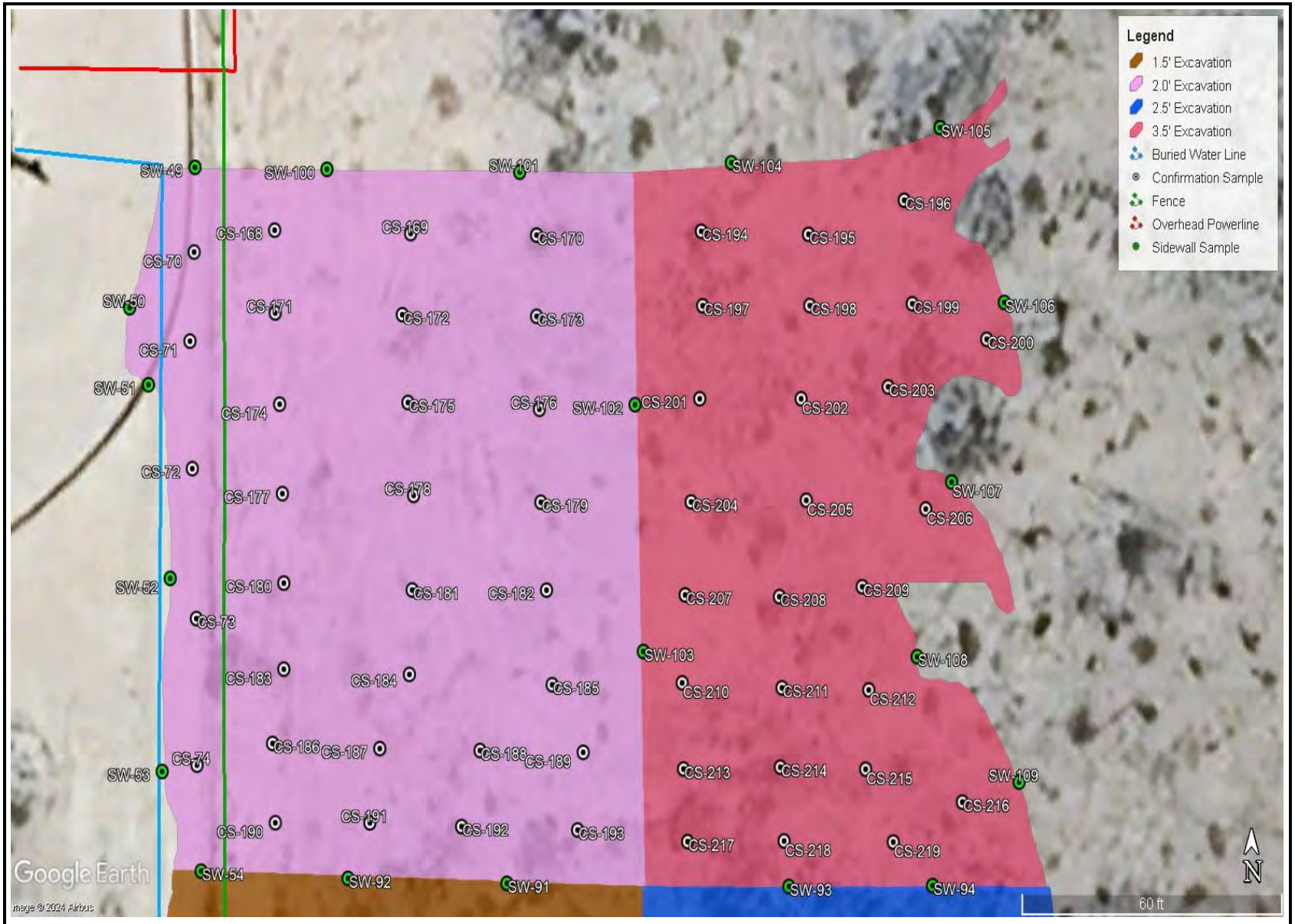
EXCAVATION MAP EOG RESOURCES KLONDIKE REUSE PIT LEA COUNTY, NEW MEXICO 32.177263°, -103.486153°	CARMONA RESOURCES	FIGURE 4



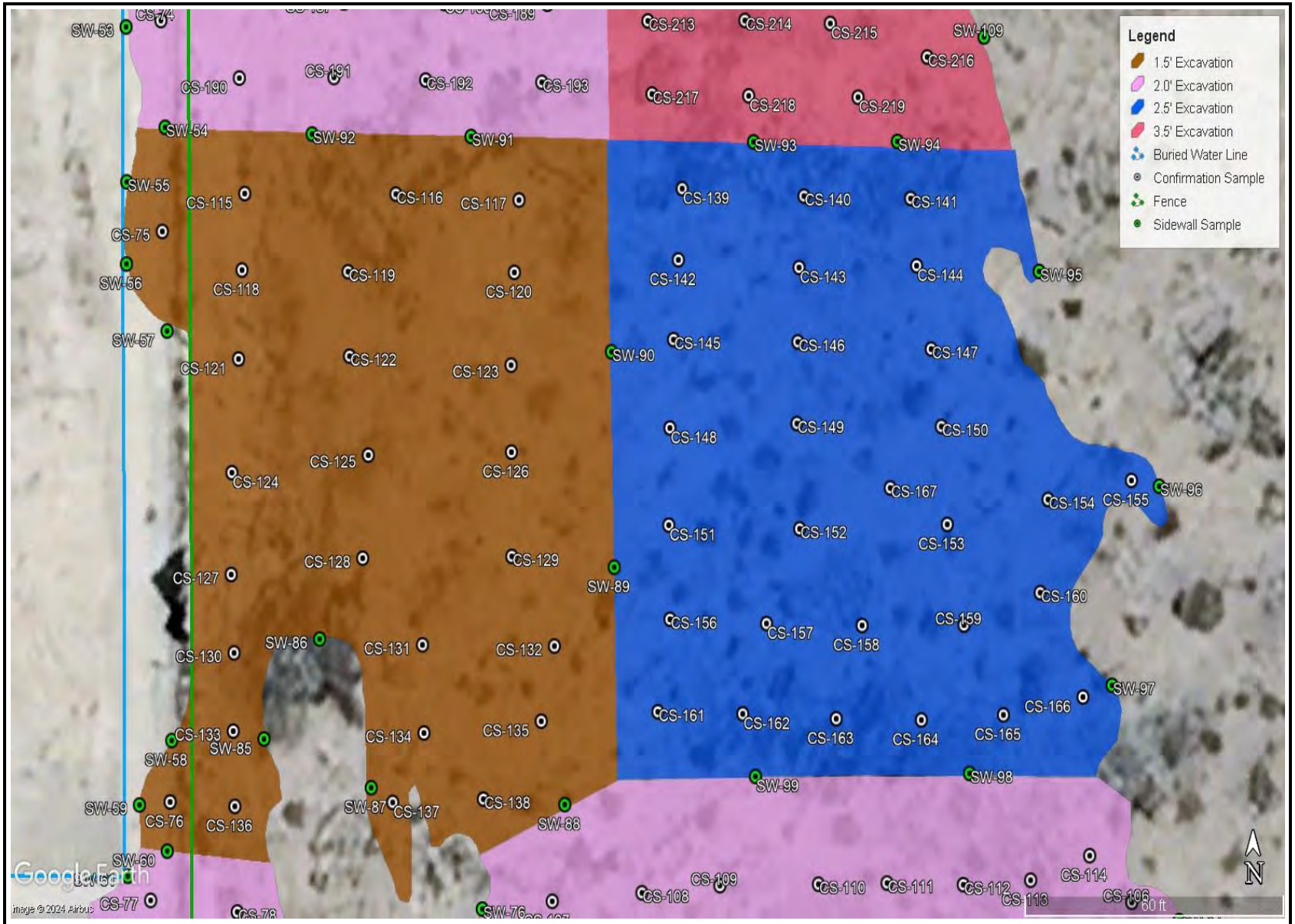
EXCAVATION MAP EOG RESOURCES KLONDIKE REUSE PIT LEA COUNTY, NEW MEXICO 32.177263°, -103.486153°	CARMONA RESOURCES	FIGURE 4a



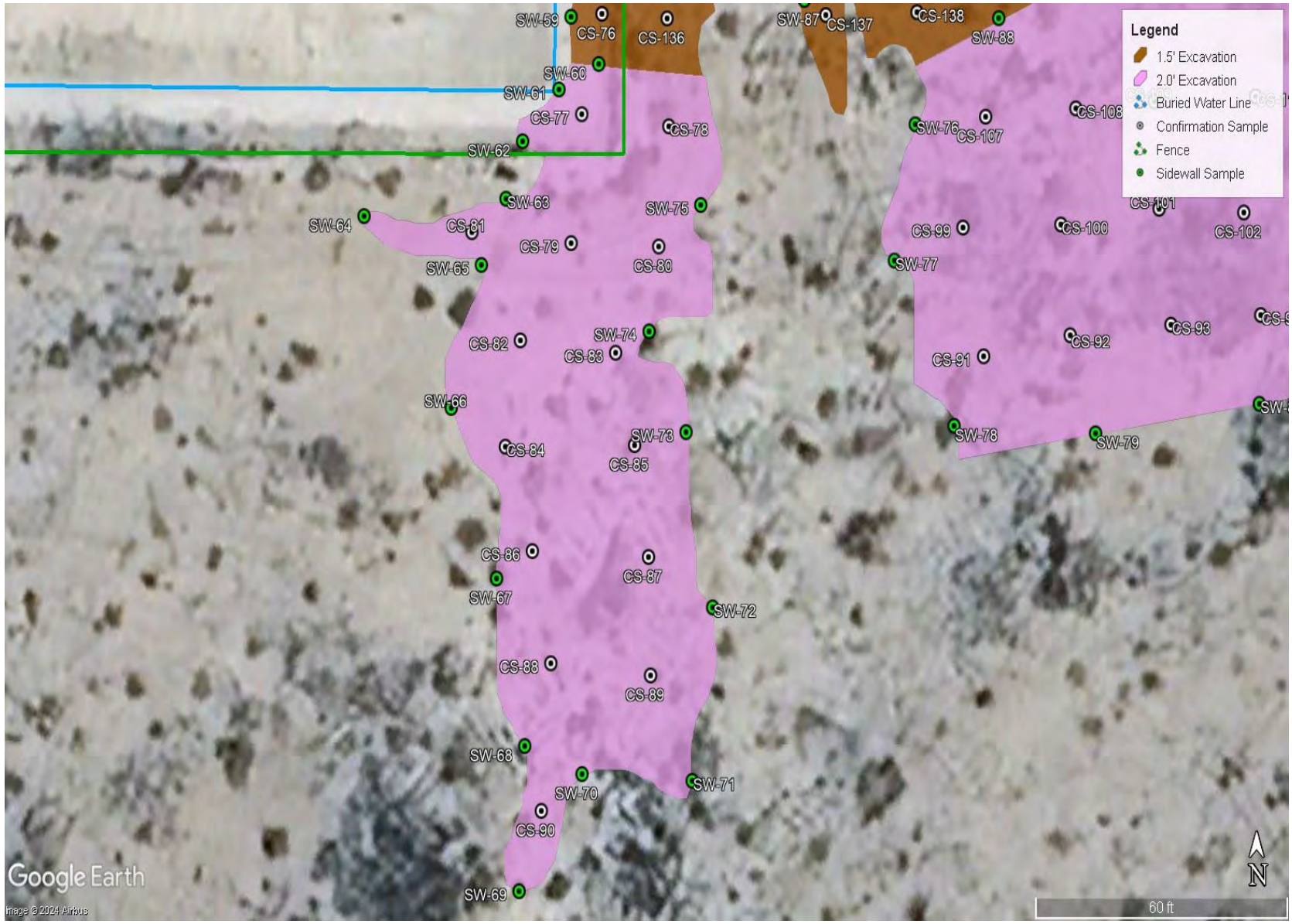
EXCAVATION MAP EOG RESOURCES KLONDIKE REUSE PIT LEA COUNTY, NEW MEXICO 32.177263°, -103.486153°	CARMONA RESOURCES	FIGURE 4b



EXCAVATION MAP EOG RESOURCES KLONDIKE REUSE PIT LEA COUNTY, NEW MEXICO 32.177263°, -103.486153°	CARMONA RESOURCES	FIGURE 4c



EXCAVATION MAP EOG RESOURCES KLONDIKE REUSE PIT LEA COUNTY, NEW MEXICO 32.177263°, -103.486153°	CARMONA RESOURCES	FIGURE 4d



EXCAVATION MAP EOG RESOURCES KLONDIKE REUSE PIT LEA COUNTY, NEW MEXICO 32.177263°, -103.486153°	CARMONA RESOURCES	FIGURE 4e



EXCAVATION MAP EOG RESOURCES KLONDIKE REUSE PIT LEA COUNTY, NEW MEXICO 32.177263°, -103.486153°	CARMONA RESOURCES	FIGURE 4f



RECLAMATION MAP EOG RESOURCES KLONDIKE REUSE PIT LEA COUNTY, NEW MEXICO 32.177263°, -103.486153°	CARMONA RESOURCES	FIGURE 5

APPENDIX A

CARMONA RESOURCES



Table 1
EOG Resources
Klondike Reuse Pit
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
T-1	9/14/2023	0-1	<49.6	75.4	<49.6	75.4	0.0196	0.272	0.0210	0.106	0.418	**4,200**
	"	1.5	<49.5	<49.5	<49.5	<49.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**963**
	"	2.0	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	373
	"	3.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	192
	"	4.0	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	120
	"	5.0	<50.4	<50.4	<50.4	<50.4	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	218
T-2	9/14/2023	0-1	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**6,270**
	"	1.5	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	386
	"	2.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	375
	"	3.0	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	169
	"	4.0	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	148
	"	5.0	<50.5	<50.5	<50.5	<50.5	<0.00198	0.00264	<0.00198	<0.00396	<0.00396	68.9
T-3	9/14/2023	0-1	<50.5	<50.5	<50.5	<50.5	<0.00199	0.00319	<0.00199	<0.00398	<0.00398	**5,410**
	"	1.5	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	**1,410**
	"	2.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	335
	"	3.0	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	129
	"	4.0	<49.9	<49.9	<49.9	<49.9	<0.00200	0.0336	<0.00200	<0.00399	0.0336	81.3
T-4	9/14/2023	0-1	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**5,880**
	"	1.5	<50.3	<50.3	<50.3	<50.3	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	421
	"	2.0	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**705**
	"	3.0	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	321
	"	4.0	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	175
	"	5.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	197
T-5	9/14/2023	0-1	<49.8	68.4	<49.8	68.4	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**16,400**
	"	1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**4,520**
	"	2.0	<49.9	52.1	<49.9	52.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**5,030**
	"	3.0	<50.3	<50.3	<50.3	<50.3	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	133
	"	4.0	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	124
T-6	9/14/2023	0-1	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	228
	"	1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	87.3
	"	2.0	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	169
	"	3.0	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	130
	"	4.0	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	176
T-7	9/14/2023	0-1	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	50.0
	"	1.5	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	50.2
	"	2.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	57.6
	"	3.0	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	94.7
	"	4.0	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	52.7
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
EOG Resources
Klondike Reuse Pit
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
T-8	9/14/2023	0-1	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	0.0112	0.0112	**2,190**
	"	1.5	<50.4	<50.4	<50.4	<50.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**4,690**
	"	2.0	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	310
	"	3.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	43.3
	"	4.0	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	28.0
T-9	9/14/2023	0-1	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**9,260**
	"	1.5	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**10,300**
	"	2.0	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**3,600**
	"	3.0	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**5,270**
	"	4.0	<50.4	<50.4	<50.4	<50.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	61.3
T-10	9/14/2023	0-1	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**3,490**
	"	1.5	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	35.7
	"	2.0	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	100
	"	3.0	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	111
	"	4.0	<50.4	<50.4	<50.4	<50.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	49.5
T-11	9/14/2023	0-1	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**2,400**
	"	1.5	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**7,450**
	"	2.0	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**1,860**
	"	3.0	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	49.8
	"	4.0	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	121
T-12	9/14/2023	0-1	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**3,900**
	"	1.5	<49.6	<49.6	<49.6	<49.6	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	**3,090**
	"	2.0	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	70.2
	"	3.0	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	107
	"	4.0	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	186
T-13	9/14/2023	0-1	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	521
	"	1.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	72.1
	"	2.0	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	116
	"	3.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	35.1
	"	4.0	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	49.0
T-14	9/14/2023	0-1	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**9,670**
	"	1.5	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**2,000**
	"	2.0	<50.5	<50.5	<50.5	<50.5	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	346
	"	3.0	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	79.0
	"	4.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	30.7
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
EOG Resources
Klondike Reuse Pit
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	9/14/2023	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	188
H-2	9/14/2023	0-0.5	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	267
H-3	9/14/2023	0-0.5	<50.3	<50.3	<50.3	<50.3	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	45.9
H-4	9/14/2023	0-0.5	<50.5	<50.5	<50.5	<50.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	74.9
H-5	9/14/2023	0-0.5	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	74.9
H-6	9/14/2023	0-0.5	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	99.8
H-7	9/14/2023	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	102
H-8	9/14/2023	0-0.5	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	84.5
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
EOG Resources
Klondike Reuse Pit (09.01.23)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	3/6/2024	2.0	<10.0	10.4	<10.0	10.4	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-2	3/6/2024	2.0	<10.0	19.2	<10.0	19.2	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-3	3/6/2024	2.0	<10.0	14.0	<10.0	14.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-4	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
CS-5	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
CS-6	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-7	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-8	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-9	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-10	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-11	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-12	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-13	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-14	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-15	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-16	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-17	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-18	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-19	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-20	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-21	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-22	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-23	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-24	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-25	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-26	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-27	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-28	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-29	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-30	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
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
EOG Resources
Klondike Reuse Pit (09.01.23)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-31	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-32	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-33	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-34	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-35	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-36	3/6/2024	1.5	<10.0	45.7	<10.0	45.7	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-37	3/6/2024	1.5	<10.0	45.1	<10.0	45.1	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-38	3/6/2024	1.5	<10.0	135.	<10.0	13.5	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-39	3/6/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-40	3/6/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-41	3/6/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-42	3/6/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-43	3/6/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-44	3/6/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-45	3/6/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-46	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-47	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-48	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-49	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-50	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-51	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-52	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-53	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-54	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-55	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-56	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-57	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-58	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-59	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-60	3/82024	2.5	<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
EOG Resources
Klondike Reuse Pit (09.01.23)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-61	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-62	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-63	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-64	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-65	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-66	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-67	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-68	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-69	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-70	3/82024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-71	3/82024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-72	3/82024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-73	3/82024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-74	3/82024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-75	3/11/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-76	3/11/2024	1.5	<10.0	11.7	<10.0	11.7	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-77	3/11/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-78	3/18/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-79	3/18/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
CS-80	3/18/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	272
CS-81	3/18/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-82	3/18/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	288
CS-83	3/18/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	304
CS-84	3/18/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-85	3/18/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-86	3/18/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-87	3/18/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-88	3/18/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-89	3/18/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-90	3/18/2024	2.0	<10.0	<10.0	<10.0	<10.0	<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
EOG Resources
Klondike Reuse Pit (09.01.23)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-91	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-92	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-93	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-94	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-95	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-96	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
CS-97	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-98	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-99	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-100	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-101	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-102	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-103	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-104	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-105	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-106	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-107	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-108	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-109	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-110	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-111	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-112	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-113	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	320
CS-114	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	336
CS-115	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	336
CS-116	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	288
CS-117	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	288
CS-118	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-119	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-120	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
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
EOG Resources
Klondike Reuse Pit (09.01.23)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-121	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-122	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-123	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-124	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	304
CS-125	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	304
CS-126	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**608**
	3/22/2024	1.75	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-127	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-128	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-129	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-130	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-131	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-132	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-133	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-134	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-135	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-136	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-137	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-138	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-139	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	352
CS-140	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	384
CS-141	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	336
CS-142	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-143	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-144	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	464
CS-145	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
CS-146	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-147	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	304
CS-148	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-149	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-150	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<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
Removed

Table 2
EOG Resources
Klondike Reuse Pit (09.01.23)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-151	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-152	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-153	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-154	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-155	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-156	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-157	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
CS-158	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-159	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
CS-160	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-161	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-162	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-163	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-164	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-165	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-166	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
CS-167	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-168	3/22/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-169	3/22/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-170	3/22/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-171	3/22/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-172	3/22/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-173	3/22/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-174	3/22/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-175	3/22/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-176	3/22/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-177	3/22/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-178	3/22/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-179	3/25/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-180	3/22/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	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
EOG Resources
Klondike Reuse Pit (09.01.23)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-181	3/22/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-182	3/25/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-183	3/22/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-184	3/22/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-185	3/22/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-186	3/22/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-187	3/22/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-188	3/22/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-189	3/22/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-190	3/22/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-191	3/22/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-192	3/22/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-193	3/22/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-194	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-195	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-196	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-197	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-198	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-199	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
CS-200	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-201	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-202	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-203	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-204	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
CS-205	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-206	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-207	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-208	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-209	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-210	3/22/2024	3.5	<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
EOG Resources
Klondike Reuse Pit (09.01.23)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-211	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-212	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-213	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-214	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-215	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-216	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-217	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-218	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-219	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-220	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-221	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-222	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-223	3/25/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-224	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-225	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-226	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-227	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-228	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-229	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-230	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-231	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-232	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-233	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-234	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-235	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-236	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-237	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-238	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-239	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-240	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
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
EOG Resources
Klondike Reuse Pit (09.01.23)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-241	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-242	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-243	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-244	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-245	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-246	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-247	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-248	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-249	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-250	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-251	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-252	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-253	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-254	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-255	3/25/2024	2.5	<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
EOG Resources
Klondike Reuse Pit (09.01.23)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-1	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-2	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-3	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-4	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-5	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-6	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-7	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-8	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-9	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-10	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-11	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-12	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-13	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-14	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-15	3/6/2024	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-16	3/6/2024	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-17	3/6/2024	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-18	3/6/2024	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-19	3/6/2024	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-20	3/6/2024	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-21	3/6/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-22	3/6/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-23	3/6/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-24	3/6/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-25	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
SW-26	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-27	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-28	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
SW-29	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
SW-30	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<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
(SW) Sidewall Sample

Table 2
EOG Resources
Klondike Reuse Pit (09.01.23)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-31	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
SW-32	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-33	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
SW-34	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
SW-35	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
SW-36	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-37	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-38	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-39	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-40	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-41	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-42	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-43	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-44	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-45	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-46	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-47	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-48	3/82024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-49	3/82024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-50	3/82024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-51	3/82024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-52	3/82024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-53	3/82024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-54	3/82024	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-55	3/82024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-56	3/11/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-57	3/11/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-58	3/11/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
SW-59	3/11/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-60	3/11/2024	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
(SW) Sidewall Sample

Table 2
EOG Resources
Klondike Reuse Pit (09.01.23)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-61	3/11/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-62	3/11/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-63	3/18/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-64	3/18/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
SW-65	3/18/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
SW-66	3/18/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
SW-67	3/18/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	272
SW-68	3/18/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	352
SW-69	3/18/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-70	3/18/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-71	3/18/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-72	3/18/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-73	3/18/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-74	3/18/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
SW-75	3/18/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
SW-76	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-77	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-78	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-79	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-80	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-81	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
SW-82	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
SW-83	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
SW-84	3/20/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
SW-85	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-86	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-87	3/20/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-88	3/20/2024	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-89	3/20/2024	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-90	3/20/2024	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	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

Table 2
EOG Resources
Klondike Reuse Pit (09.01.23)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-91	3/20/2024	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-92	3/20/2024	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-93	3/20/2024	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-94	3/20/2024	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-95	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-96	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-97	3/20/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-98	3/20/2024	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
SW-99	3/20/2024	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-100	3/22/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-101	3/22/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-102	3/22/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-103	3/22/2024	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-104	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-105	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-106	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-107	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
SW-108	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-109	3/22/2024	3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
SW-110	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-111	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-112	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-113	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-114	3/25/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
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

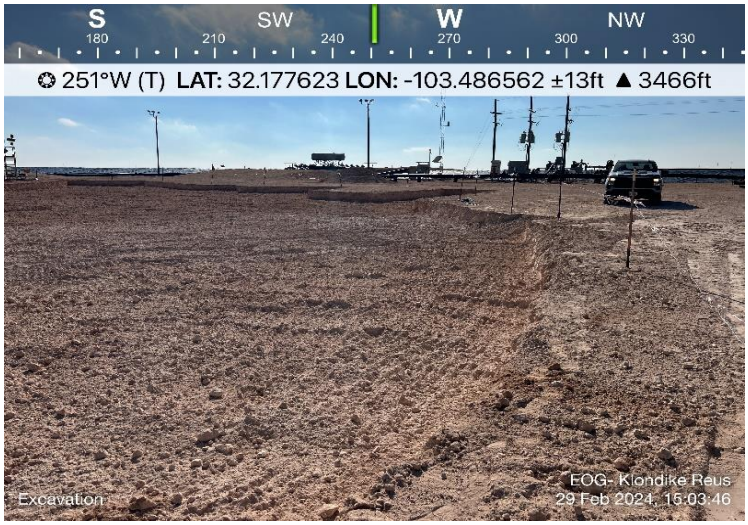
EOG Resources, Inc

Photograph No. 1

Facility: Klondike Reuse Pit

County: Lea County, New Mexico

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

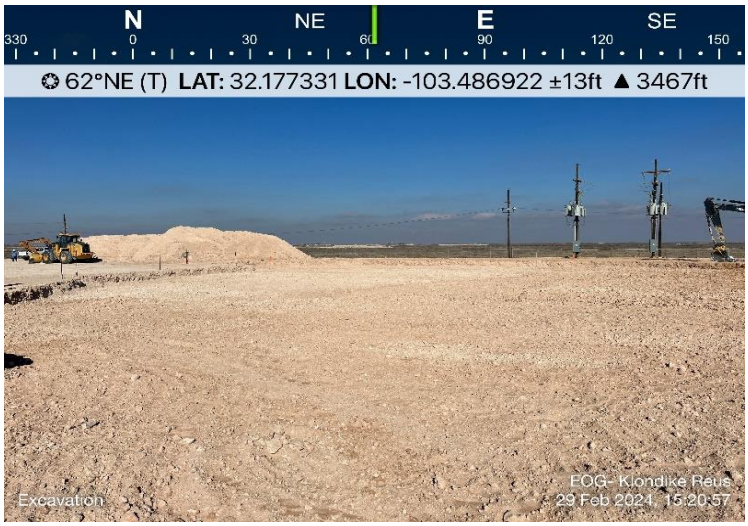


Photograph No. 2

Facility: Klondike Reuse Pit

County: Lea County, New Mexico

Description:
View Northeast, area of CS-13 through CS-35.

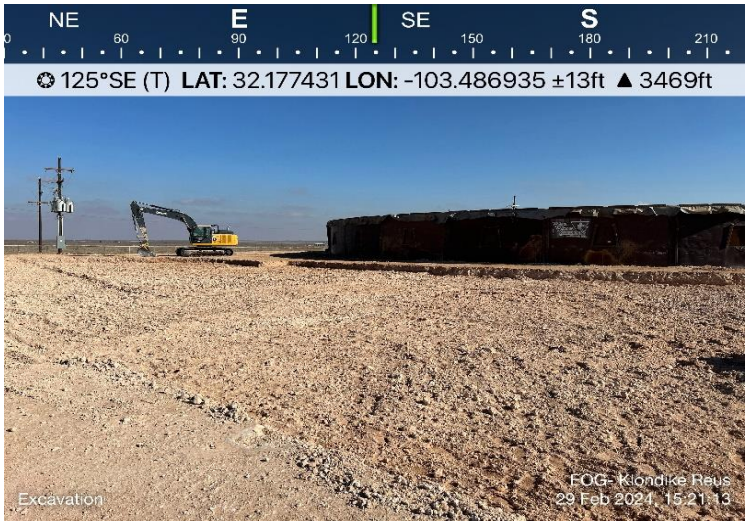


Photograph No. 3

Facility: Klondike Reuse Pit

County: Lea County, New Mexico

Description:
View Southeast, area of CS-36 through CS-45.



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 4

Facility: Klondike Reuse Pit

County: Lea County, New Mexico

Description:
View South, area of CS-46 through CS-65.

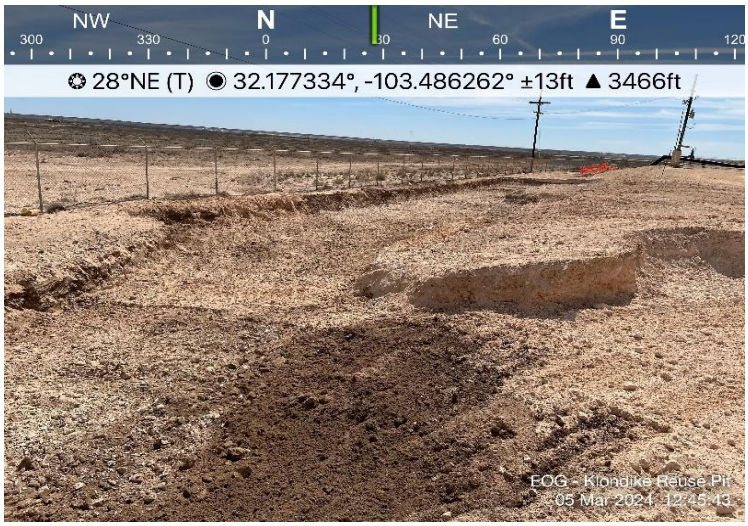


Photograph No. 5

Facility: Klondike Reuse Pit

County: Lea County, New Mexico

Description:
View Northeast, area of CS-66 through CS-69.



Photograph No. 6

Facility: Klondike Reuse Pit

County: Lea County, New Mexico

Description:
View North, area of CS-70 through CS-74.



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 7

Facility: Klondike Reuse Pit

County: Lea County, New Mexico

Description:
View Northeast, area of CS-77.



Photograph No. 8

Facility: Klondike Reuse Pit

County: Lea County, New Mexico

Description:
View West, area of CS-78 through CS-90.



Photograph No. 9

Facility: Klondike Reuse Pit

County: Lea County, New Mexico

Description:
View Northeast, area of CS-91 through CS-114.



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 10

Facility: Klondike Reuse Pit

County: Lea County, New Mexico

Description:
View Northeast, area of CS-115 through CS-138.



Photograph No. 11

Facility: Klondike Reuse Pit

County: Lea County, New Mexico

Description:
View Southwest, area of CS-139 through CS-167.

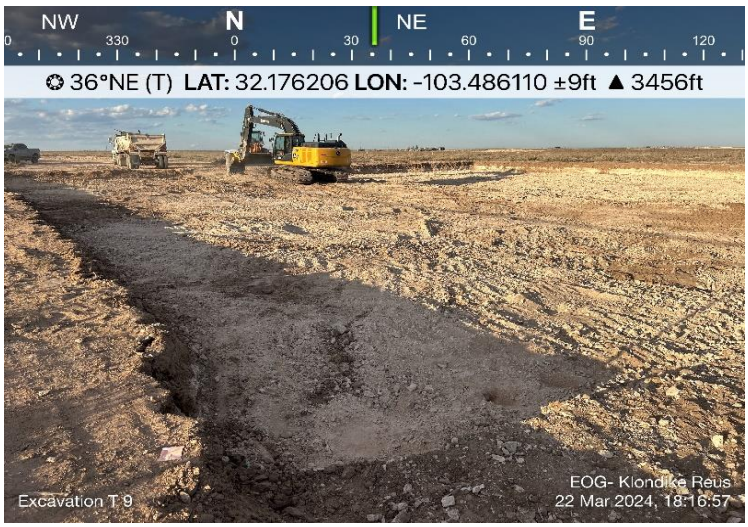


Photograph No. 12

Facility: Klondike Reuse Pit

County: Lea County, New Mexico

Description:
View Northeast, area of CS-168 through CS-193.



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 13

Facility: Klondike Reuse Pit

County: Lea County, New Mexico

Description:
View Northeast, area of CS-194 through CS-219.



Photograph No. 14

Facility: Klondike Reuse Pit

County: Lea County, New Mexico

Description:
View Southeast, area of CS-220 through CS-255.



Photograph No. 15

Facility: Klondike Reuse Pit

County: Lea County, New Mexico

Description:
Seed Mixture.



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 16

Facility: Klondike Reuse Pit

County: Lea County, New Mexico

Description:
View Southwest, pasture reseeding via seed drill on tractor.



Photograph No. 17

Facility: Klondike Reuse Pit

County: Lea County, New Mexico

Description:
View South, pasture reseeding via seed drill on tractor.



APPENDIX C

CARMONA RESOURCES



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

QUESTIONS

Action 236365

QUESTIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 236365
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source *Please answer all the questions in this group.*	
Site Name	Klondike Reuse Pit
Date Release Discovered	07/03/2023
Surface Owner	State

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

Nature and Volume of Release *Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Equipment Failure | Pump | Produced Water | Released: 13 BBL | Recovered: 10 BBL | Lost: 3 BBL.
Is the concentration of dissolved chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

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QUESTIONS (continued)

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 236365
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by 19.15.29.7(A) NMAC	**No, minor release.**
Reasons why this would be considered a submission for a notification of a major release	
If YES, was immediate notice given to the OCD, by whom	*Not answered.*
If YES, was immediate notice given to the OCD, to whom	*Not answered.*
If YES, was immediate notice given to the OCD, when	*Not answered.*
If YES, was immediate notice given to the OCD, by what means (phone, email, etc.)	*Not answered.*
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response *The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.*	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 236365
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

☑	I acknowledge that I am authorized to submit notification of a releases on behalf of my operator.
☑	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
☑	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
☑	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.
☑	I acknowledge the fact that 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.
☑	I acknowledge the fact that, 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.

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

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 236365
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
todd wells	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	7/6/2023

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

QUESTIONS

Action 264076

QUESTIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 264076
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source *Please answer all the questions in this group.*	
Site Name	Klondike Reuse Pit
Date Release Discovered	09/01/2023
Surface Owner	State

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

Nature and Volume of Release *Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Equipment Failure | Tank (Any) | Produced Water | Released: 1,000 BBL | Recovered: 10 BBL | Lost: 990 BBL.
Is the concentration of dissolved chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

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QUESTIONS (continued)

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 264076
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by 19.15.29.7(A) NMAC	**Yes, major release.**
Reasons why this would be considered a submission for a notification of a major release	• Unauthorized release of a volume, excluding gases, of 25 barrels or more
If YES, was immediate notice given to the OCD, by whom	Todd Wells
If YES, was immediate notice given to the OCD, to whom	OCD Enviro Inbox
If YES, was immediate notice given to the OCD, when	09/01/2023
If YES, was immediate notice given to the OCD, by what means (phone, email, etc.)	Email
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response *The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.*	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 264076
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

☑	I acknowledge that I am authorized to submit notification of a releases on behalf of my operator.
☑	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
☑	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
☑	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.
☑	I acknowledge the fact that 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.
☑	I acknowledge the fact that, 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.

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CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	7377
	Action Number: 264076
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
todd wells	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	9/11/2023

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

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: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

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QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 319629
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2318729948**
Incident Name	**NAPP2318729948 KLONDIKE REUSE PIT @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**

Location of Release Source	
Site Name	**KLONDIKE REUSE PIT**
Date Release Discovered	**07/03/2023**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	18,700
What is the estimated number of samples that will be gathered	69
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/06/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Mike Carmona (432) 813-1992
Please provide any information necessary for navigation to sampling site	At the intersection of NM 128 and Vaca Ln, Drive southeast for 2.27 miles and make a left on Resource Ln. travel east on Resource Ln for 1.89 miles and make a right on an unmarked lease road. Travel south on unmarked lease road for .19 miles and arrive at site location.

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CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	7377
	Action Number: 319629
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
todd wells	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/4/2024

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QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 319646
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2325469169**
Incident Name	**NAPP2325469169 KLONDIKE REUSE PIT @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**

Location of Release Source	
Site Name	**KLONDIKE REUSE PIT**
Date Release Discovered	**09/01/2023**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	18,700
What is the estimated number of samples that will be gathered	69
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/06/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Mike Carmona (432) 813-1992
Please provide any information necessary for navigation to sampling site	At the intersection of NM 128 and Vaca Ln, Drive southeast for 2.27 miles and make a left on Resource Ln. travel east on Resource Ln for 1.89 miles and make a right on an unmarked lease road. Travel south on unmarked lease road for .19 miles and arrive at site location.

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CONDITIONS

Action 319646

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 319646
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
todd wells	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/4/2024

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QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 320756
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2318729948**
Incident Name	**NAPP2318729948 KLONDIKE REUSE PIT @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**

Location of Release Source	
Site Name	**KLONDIKE REUSE PIT**
Date Release Discovered	**07/03/2023**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	6,885
What is the estimated number of samples that will be gathered	60
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/08/2024
Time sampling will commence	11:00 AM
Please provide any information necessary for observers to contact samplers	Mike Carmona (432) 813-1992
Please provide any information necessary for navigation to sampling site	At the intersection of NM 128 and Vaca Ln, Drive southeast for 2.27 miles and make a left on Resource Ln. travel east on Resource Ln for 1.89 miles and make a right on an unmarked lease road. Travel south on unmarked lease road for .19 miles and arrive at site location.

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CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	7377
	Action Number: 320756
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
todd wells	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/6/2024

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QUESTIONS

Action 320775

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 320775
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2325469169**
Incident Name	**NAPP2325469169 KLONDIKE REUSE PIT @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**

Location of Release Source	
Site Name	**KLONDIKE REUSE PIT**
Date Release Discovered	**09/01/2023**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	6,885
What is the estimated number of samples that will be gathered	60
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/08/2024
Time sampling will commence	11:00 AM
Please provide any information necessary for observers to contact samplers	Mike Carmona (432) 813-1992
Please provide any information necessary for navigation to sampling site	At the intersection of NM 128 and Vaca Ln, Drive southeast for 2.27 miles and make a left on Resource Ln. travel east on Resource Ln for 1.89 miles and make a right on an unmarked lease road. Travel south on unmarked lease road for .19 miles and arrive at site location.

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CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	7377
	Action Number: 320775
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
todd wells	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/6/2024

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QUESTIONS

Action 320835

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 320835
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2318729948**
Incident Name	**NAPP2318729948 KLONDIKE REUSE PIT @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**

Location of Release Source	
Site Name	**KLONDIKE REUSE PIT**
Date Release Discovered	**07/03/2023**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	6,885
What is the estimated number of samples that will be gathered	60
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/11/2024
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	MIke Carmona (432) 813-1992
Please provide any information necessary for navigation to sampling site	At the intersection of NM 128 and Vaca Ln, Drive southeast for 2.27 miles and make a left on Resource Ln. travel east on Resource Ln for 1.89 miles and make a right on an unmarked lease road. Travel south on unmarked lease road for .19 miles and arrive at site location.

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CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	7377
	Action Number: 320835
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
todd wells	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/6/2024

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QUESTIONS

Action 320839

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 320839
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2325469169**
Incident Name	**NAPP2325469169 KLONDIKE REUSE PIT @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**

Location of Release Source	
Site Name	**KLONDIKE REUSE PIT**
Date Release Discovered	**09/01/2023**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	6,885
What is the estimated number of samples that will be gathered	60
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/11/2024
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Mike Carmona (432) 813-1992
Please provide any information necessary for navigation to sampling site	At the intersection of NM 128 and Vaca Ln, Drive southeast for 2.27 miles and make a left on Resource Ln. travel east on Resource Ln for 1.89 miles and make a right on an unmarked lease road. Travel south on unmarked lease road for .19 miles and arrive at site location.

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CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	7377
	Action Number: 320839
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
todd wells	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/6/2024

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Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 323177
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2318729948**
Incident Name	**NAPP2318729948 KLONDIKE REUSE PIT @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**

Location of Release Source	
Site Name	**KLONDIKE REUSE PIT**
Date Release Discovered	**07/03/2023**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	6,400
What is the estimated number of samples that will be gathered	25
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/18/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Mike Carmona (432) 813-1992
Please provide any information necessary for navigation to sampling site	At the intersection of NM 128 and Vaca Ln, Drive southeast for 2.27 miles and make a left on Resource Ln. travel east on Resource Ln for 1.89 miles and make a right on an unmarked lease road. Travel south on unmarked lease road for .19 miles and arrive at site location.

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Santa Fe, NM 87505

CONDITIONS

Action 323177

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 323177
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
todd wells	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/14/2024

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QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 323182
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2325469169**
Incident Name	**NAPP2325469169 KLONDIKE REUSE PIT @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**

Location of Release Source	
Site Name	**KLONDIKE REUSE PIT**
Date Release Discovered	**09/01/2023**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	6,400
What is the estimated number of samples that will be gathered	25
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/18/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Mike Carmona (432) 813-1992
Please provide any information necessary for navigation to sampling site	At the intersection of NM 128 and Vaca Ln, Drive southeast for 2.27 miles and make a left on Resource Ln. travel east on Resource Ln for 1.89 miles and make a right on an unmarked lease road. Travel south on unmarked lease road for .19 miles and arrive at site location.

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CONDITIONS

Action 323182

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 323182
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
todd wells	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/14/2024

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QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 324273
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2318729948**
Incident Name	**NAPP2318729948 KLONDIKE REUSE PIT @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**

Location of Release Source	
Site Name	**KLONDIKE REUSE PIT**
Date Release Discovered	**07/03/2023**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	37,878
What is the estimated number of samples that will be gathered	101
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/20/2024
Time sampling will commence	12:00 PM
Please provide any information necessary for observers to contact samplers	Mike Carmona (432) 813-1992
Please provide any information necessary for navigation to sampling site	At the intersection of NM 128 and Vaca Ln, Drive southeast for 2.27 miles and make a left on Resource Ln. travel east on Resource Ln for 1.89 miles and make a right on an unmarked lease road. Travel south on unmarked lease road for .19 miles and arrive at site location.

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CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 324273
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
todd wells	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/18/2024

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QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 324275
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2325469169**
Incident Name	**NAPP2325469169 KLONDIKE REUSE PIT @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**

Location of Release Source	
Site Name	**KLONDIKE REUSE PIT**
Date Release Discovered	**09/01/2023**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	37,878
What is the estimated number of samples that will be gathered	101
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/20/2024
Time sampling will commence	12:00 PM
Please provide any information necessary for observers to contact samplers	Mike Carmona (432) 813-1992
Please provide any information necessary for navigation to sampling site	At the intersection of NM 128 and Vaca Ln, Drive southeast for 2.27 miles and make a left on Resource Ln. travel east on Resource Ln for 1.89 miles and make a right on an unmarked lease road. Travel south on unmarked lease road for .19 miles and arrive at site location.

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CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 324275
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
todd wells	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/18/2024

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QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 324959
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2318729948**
Incident Name	**NAPP2318729948 KLONDIKE REUSE PIT @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**

Location of Release Source	
Site Name	**KLONDIKE REUSE PIT**
Date Release Discovered	**07/03/2023**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	25,524
What is the estimated number of samples that will be gathered	62
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/22/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Mike Carmona (432) 813-1992
Please provide any information necessary for navigation to sampling site	At the intersection of NM 128 and Vaca Ln, Drive southeast for 2.27 miles and make a left on Resource Ln. travel east on Resource Ln for 1.89 miles and make a right on an unmarked lease road. Travel south on unmarked lease road for .19 miles and arrive at site location.

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Santa Fe, NM 87505

CONDITIONS

Action 324959

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 324959
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
todd wells	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/20/2024

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QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 324966
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2325469169**
Incident Name	**NAPP2325469169 KLONDIKE REUSE PIT @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**

Location of Release Source	
Site Name	**KLONDIKE REUSE PIT**
Date Release Discovered	**09/01/2023**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	25,524
What is the estimated number of samples that will be gathered	62
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/22/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Mike Carmona (432) 813-1992
Please provide any information necessary for navigation to sampling site	At the intersection of NM 128 and Vaca Ln, Drive southeast for 2.27 miles and make a left on Resource Ln. travel east on Resource Ln for 1.89 miles and make a right on an unmarked lease road. Travel south on unmarked lease road for .19 miles and arrive at site location.

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CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 324966
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
todd wells	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/20/2024

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QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 325633
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2318729948**
Incident Name	**NAPP2318729948 KLONDIKE REUSE PIT @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**

Location of Release Source	
Site Name	**KLONDIKE REUSE PIT**
Date Release Discovered	**07/03/2023**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	17,065
What is the estimated number of samples that will be gathered	40
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/25/2024
Time sampling will commence	01:30 PM
Please provide any information necessary for observers to contact samplers	Mike Carmona (432) 813-1992
Please provide any information necessary for navigation to sampling site	Driving Directions - At the intersection of NM 128 and Vaca Ln, Drive southeast for 2.27 miles and make a left on Resource Ln. travel east on Resource Ln for 1.89 miles and make a right on an unmarked lease road. Travel south on unmarked lease road for .19 miles and arrive at site location

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CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 325633
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
todd wells	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/21/2024

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QUESTIONS

Action 325634

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 325634
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2325469169**
Incident Name	**NAPP2325469169 KLONDIKE REUSE PIT @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**

Location of Release Source	
Site Name	**KLONDIKE REUSE PIT**
Date Release Discovered	**09/01/2023**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	17,065
What is the estimated number of samples that will be gathered	40
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/25/2024
Time sampling will commence	01:30 PM
Please provide any information necessary for observers to contact samplers	Mike Carmona (432) 813-1992
Please provide any information necessary for navigation to sampling site	Driving Directions - At the intersection of NM 128 and Vaca Ln, Drive southeast for 2.27 miles and make a left on Resource Ln. travel east on Resource Ln for 1.89 miles and make a right on an unmarked lease road. Travel south on unmarked lease road for .19 miles and arrive at site location

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CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 325634
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
todd wells	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/21/2024

Ashton Thielke

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Wednesday, October 18, 2023 4:33 PM
To: Ashton Thielke
Cc: Bratcher, Michael, EMNRD
Subject: Re: [EXTERNAL] nAPP2318729948 & nAPP2325469169 - Klondike Reuse Pit - Sampling Variance & Extension Request

Good afternoon Ashton,

Thanks for correspondence. Your variance request for each five (5) composite sample not to exceed more than 500 square feet is approved for both incidents.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

Regards,

Nelson Velez ● Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Ashton Thielke <ThielkeA@carmonaresources.com>
Sent: Wednesday, October 18, 2023 1:30 PM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Subject: [EXTERNAL] nAPP2318729948 & nAPP2325469169 - Klondike Reuse Pit - Sampling Variance & Extension Request

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

Good afternoon Mr. Velez,

I wanted to reach out to you to get your approval before moving forward with this remediation in the next week or two.

Both spill incidents overlap each other and have been vertically and horizontally delineated.
A groundwater determination bore was recently installed onsite and drilled to a depth of 55' and did not show any signs of moisture during or after 72 hours of drilling.
This is all located within a low karst area. (see attached document)
We would like confirmation to move forward with remediation utilizing both confirmation sampling to represent no more than 500 square feet as well as remediating impacted soils that exceeds standards found in Table 1 of 19.15.29.12 NMAC (51 feet – 100 feet).

We would also like to request an extension for both incidents (nAPP2318729948 & nAPP2325469169) to be remediated and a closure report due by December 31st, 2023.

Pending your approval, remediation will begin, and a copy of this correspondence will be included in the final report file.

Feel free to give me a call to review and discuss further.
Thank you for your time.

Ashton Thielke
Senior Project Manager
310 West Wall Street, Suite 500
Midland TX, 79701
M: 432-813-8988 C: 281-753-5659
ThielkeA@carmonaresources.com

CARMONA RESOURCES

Conner Moehring

From: Devin Dominguez
Sent: Tuesday, March 26, 2024 9:21 AM
To: eco@slo.state.nm.us
Cc: Mike Carmona; Conner Moehring; Clint Merritt; tknight@slo.state.nm.us
Subject: EOG - Klondike Reuse Pit - Reclamation

Good morning,

This email serves as a notification for the Reseeding of the EOG - Klondike Reuse Pit. Re-seeding is scheduled to begin on Wednesday, March 27th, around 8:00 a.m. Mountain Time. Carmona Resources personnel will be on-site to document the reclamation process.

Unit H Sec 32 T24S R34E
32.177263°, -103.486153°
Lea County, New Mexico

Please call if you have any questions.

Devin Dominguez
310 West Wall Street, Suite 500
Midland Texas, 79701
M: 432-701-5475
ddominguez@carmonaresources.com

CARMONA RESOURCES

From: Velez, Nelson, EMNRD
Sent: Wednesday, January 3, 2024 9:44 AM
To: Todd Wells
Cc: Conner Moehring; Mike Carmona; Bratcher, Michael, EMNRD
Subject: Re: [EXTERNAL] RE: nAPP2318729948 & nAPP2325469169 - Klondike Reuse Pit - Extension of Time Request

Good morning Todd,

Thank you for the solicitation. Although the two incidents have been out of compliance for at least a month, your 90-day time extension request is approved. The new Remediation Due date has been updated to April 2, 2024 for both sites.

Please make your request prior to the remediation due date elapsing in the future.

Keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

Regards,

Nelson Velez ● Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Todd Wells <Todd_Wells@eogresources.com>
Sent: Tuesday, January 2, 2024 10:50 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Conner Moehring <Cmoehring@carmonaresources.com>; Mike Carmona <Mcarmona@carmonaresources.com>
Subject: [EXTERNAL] RE: nAPP2318729948 & nAPP2325469169 - Klondike Reuse Pit - Extension of Time Request

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

Good Morning Mr. Velez,

This correspondence is to request a ninety day extension of time from the OCD for the two produced water releases at the EOG, Klondike Reuse Pit site, Incident # nAPP2318729948 & # nAPP2325469169, location in Lea County, New Mexico. The two releases were in the same location at the site and due to ongoing completions operations equipment at the site prevented access to begin the remediation activities. Due to the size and scope of this remediation project, EOG Resources is currently finalizing the written agreement between the contractor and EOG Resources. Once the agreement is signed, then the contractor will initiate the one call process and the remediation activities. The plan is to begin the remediation activities during the middle of January. The requested extension of time is to complete the one call, remediation activities, write and submit the closure report. Please let us know if you have any questions regarding this site.

Thank you,

Todd Wells
Environmental Specialist
Midland Division

eog resources
5509 Champions Drive
Midland, TX 79706
O: (432) 686-3613
C: (432) 312-7736
Todd_Wells@eogresources.com

APPENDIX D

CARMONA RESOURCES



Nearest Water Well

EOG Resources

Legend

- 0.07 Miles
- 0.50 Mile Radius
- 2.06 Miles
- 2.21 Miles
- 2.27 Miles
- 2.60 Miles
- 55' - GWDB - 09.25.2023
- Klondike Reuse Pit (07.03.23) & (09.01.23)
- NMSEO Water Well
- USGS Water Well

431' - Drilled 2016

30' - Drilled 1912

17.56' - Drilled 1991

55' - GWDB - 09.25.2023

Klondike Reuse Pit (07.03.23) & (09.01.23)

223.94' - Drilled 2013

Google Earth

1 mi

N

Received by OCD: 8/21/2025 3:34:21 PM

Low Karst

EOG Resources

Legend

Klondike Reuse Pit (07.03.23) & (09.01.23)

Low

Klondike Reuse Pit (07.03.23) & (09.01.23)

Google Earth

N

1 mi

Released to Imaging: 9/8/2025 11:24:21 AM

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-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 02373	CUB	LE		4	1	32	24S	34E	641979	3560916*	752	600		
C 02309	CUB	LE	2	2	2	25	24S	33E	639708	3562997	3536	60	30	30
C 04458 POD1	CUB	LE	4	1	1	20	24S	34E	641549	3564532	3605		0	
C 03943 POD1	CUB	LE	2	4	2	21	24S	34E	644523	3564266	3636	610	431	179
P 04400 POD2	P	RO	4	2	1	21	01S	33E	642775	3565051	3935	95		

Average Depth to Water: **153 feet**

Minimum Depth: **0 feet**

Maximum Depth: **431 feet**

Record Count: 5

UTMNAD83 Radius Search (in meters):

Easting (X): 642704 **Northing (Y):** 3561117 **Radius:** 4000

***UTM location was derived from PLSS - see Help**

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

CARMONA RESOURCES

Project Name :	**EOG - Klondike Reuse Pit (09.01.23)**	**Date :**	**Monday, September 25, 2023**
Project No. :	**2132**	**Sampler :**	**Lane Scarborough**
Location :	**Lea County, New Mexico**		
Coordinates :	**32.178465°, -103.486393°**	**Driller :**	**Scarborough Drilling**
Elevation :	**3,989'**	**Method :**	**Air Rotary**

Depth (ft.)	WL	Soil Description	Lithology
0		(0') - Brown sandy silt containing 25% gravel, no odor, loose, dry, no organics (SP).	
5		(5') - Light brown to tan silty sand containing calcium carbonate, moderately cemented, dry, no odor, no organics (SP).	
10		(10') - Light brown to tan silty sand containing calcium carbonate, moderately cemented, dry, no odor, no organics (SP).	
15			
20		(20') - Light brown silty sand containing calcium carbonate fragments, medium dense, dry, no odor, no organics.(SM).	
25			
30		(30') - Light brown sandy silt, weakly cemented, dry, no odor, no organics (SM).	
35			
40		(40') - Red-brown clayey silt, medium dense to dense, dry, no odor, no organics (SC).	
45			
50			

Depth (ft.)	WL	Soil Description	Lithology
50		(50') - Light brown silt, loose, well graded, dry, no odor, no organics. (SP)	
55		(55') - Red-brown clayey silt, medium dense to dense, dry, no odor, no organics (SC).	
60			
65			
70			
75			
80			
85			
90			
95			
105			

Comments : *Boring terminated at 55' with no presence of groundwater or moisture.*

National Water Information System: Web Interface

USGS Water Resources

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

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Groundwater levels for New Mexico

Click to hide state-specific text

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 321127103310401

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

USGS 321127103310401 24S.33E.24.44444

Lea County, New Mexico
Latitude 32°11'27", Longitude 103°31'04" NAD27
Land-surface elevation 3,538 feet above NAVD88
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Ogallala Formation (121OGLL) local aquifer.

Output formats

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measur
1953-11-27		D	62610		3518.95	NGVD29	1	Z		
1953-11-27		D	62611		3520.60	NAVD88	1	Z		
1953-11-27		D	72019	17.40			1	Z		
1976-01-21		D	62610		3522.78	NGVD29	1	Z		
1976-01-21		D	62611		3524.43	NAVD88	1	Z		
1976-01-21		D	72019	13.57			1	Z		
1981-03-19		D	62610		3520.32	NGVD29	1	Z		
1981-03-19		D	62611		3521.97	NAVD88	1	Z		
1981-03-19		D	72019	16.03			1	Z		
1986-03-06		D	62610		3521.55	NGVD29	1	Z		
1986-03-06		D	62611		3523.20	NAVD88	1	Z		
1986-03-06		D	72019	14.80			1	Z		
1991-05-29		D	62610		3518.79	NGVD29	1	Z		

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measur
1991-05-29		D	62611		3520.44	NAVD88	1		Z	
1991-05-29		D	72019	17.56			1		Z	

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	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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

Page Contact Information: New Mexico Water Data Maintainer
Page Last Modified: 2023-09-08 11:41:39 EDT
0.35 0.31 nadww01

New Mexico Office of the State Engineer
Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	C 02309	2	2	2	25	24S	33E	639708	3562997

Driller License:		**Driller Company:**			
Driller Name:	UNKNOWN				
Drill Start Date:	01/01/1912	**Drill Finish Date:**	06/30/1912	**Plug Date:**	
Log File Date:		**PCW Rcv Date:**		**Source:**	
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	40 GPM
Casing Size:	7.00	**Depth Well:**	60 feet	**Depth Water:**	30 feet

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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
	C 03943 POD1	2	4	2	21	24S	34E	644523	3564266

Driller License:	1737	**Driller Company:**	SHADE TREE DRILLING		
Driller Name:	JUSTIN MULLINS				
Drill Start Date:	04/21/2016	**Drill Finish Date:**	04/24/2016	**Plug Date:**	
Log File Date:	04/25/2016	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	5 GPM
Casing Size:	6.00	**Depth Well:**	610 feet	**Depth Water:**	431 feet

Water Bearing Stratifications:	Top	Bottom	Description
	39	431	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	420	480

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Groundwater levels for New Mexico

Click to hide state-specific text

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 321025103263601

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

USGS 321025103263601 24S.34E.35.12411

Lea County, New Mexico
Latitude 32°10'44.0", Longitude 103°26'31.2" NAD83
Land-surface elevation 3,409.00 feet above NGVD29
The depth of the well is 257 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Ogallala Formation (121OGLL) local aquifer.

Output formats

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measur
1953-03-29		D	62610		3185.10	NGVD29	1	Z		
1953-03-29		D	62611		3186.69	NAVD88	1	Z		
1953-03-29		D	72019	223.90			1	Z		
1971-01-13		D	62610		3190.96	NGVD29	1	Z		
1971-01-13		D	62611		3192.55	NAVD88	1	Z		
1971-01-13		D	72019	218.04			1	Z		
1976-01-15		D	62610		3189.94	NGVD29	1	Z		
1976-01-15		D	62611		3191.53	NAVD88	1	Z		
1976-01-15		D	72019	219.06			1	Z		
1981-03-20		D	62610		3191.29	NGVD29	1	Z		
1981-03-20		D	62611		3192.88	NAVD88	1	Z		
1981-03-20		D	72019	217.71			1	Z		
1986-03-06		D	62610		3185.50	NGVD29	1	Z		

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measur
1986-03-06		D	62611		3187.09	NAVD88	1	Z		
1986-03-06		D	72019	223.50			1	Z		
1991-05-31		D	62610		3189.82	NGVD29	1	Z		
1991-05-31		D	62611		3191.41	NAVD88	1	Z		
1991-05-31		D	72019	219.18			1	Z		
1996-03-14		D	62610		3189.81	NGVD29	1	S		
1996-03-14		D	62611		3191.40	NAVD88	1	S		
1996-03-14		D	72019	219.19			1	S		
2013-01-16	22:00 UTC	m	62610		3185.06	NGVD29	1	S	USGS	
2013-01-16	22:00 UTC	m	62611		3186.65	NAVD88	1	S	USGS	
2013-01-16	22:00 UTC	m	72019	223.94			1	S	USGS	

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level date-time accuracy	m	Date is accurate to the Minute
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
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.

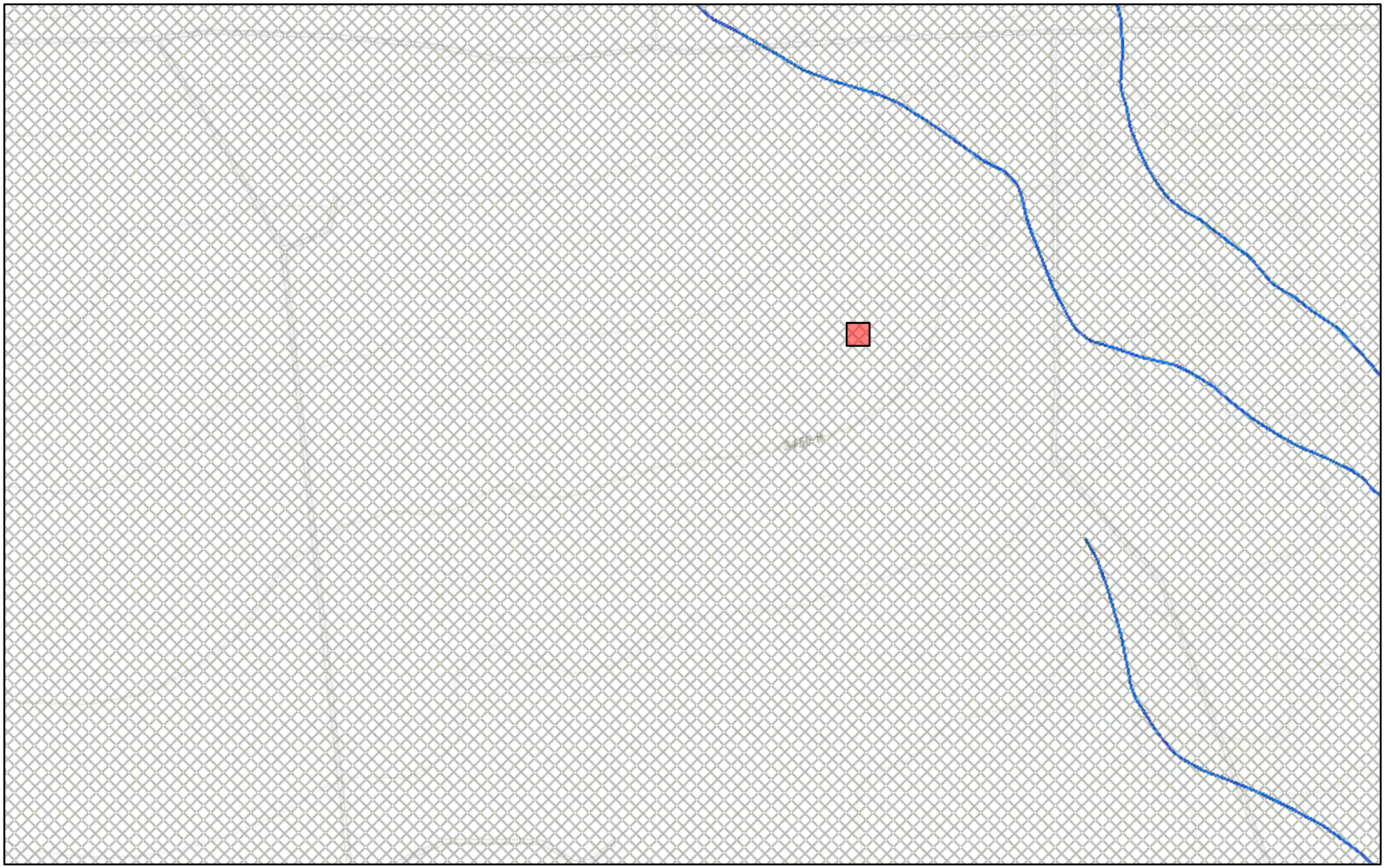
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Title: Groundwater for New Mexico: Water Levels
URL: https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?

Page Contact Information: New Mexico Water Data Maintainer
Page Last Modified: 2023-09-08 11:40:48 EDT
0.35 0.29 nadww01

New Mexico NFHL Data



September 8, 2023

1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

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



eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 9/20/2023 12:54:41 PM

JOB DESCRIPTION

Klondike Reuse Pit (09.02.23)
SDG NUMBER Lea County, New Mexico

JOB NUMBER

880-33326-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 9/8/2025 11:24:21 AM

my EOL

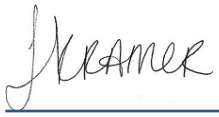
Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
9/20/2023 12:54:41 PM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Laboratory Job ID: 880-33326-1
SDG: Lea County, New Mexico

Table of Contents

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Lab Chronicle 112
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Method Summary 138
Sample Summary 139
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Definitions/Glossary

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Job ID: 880-33326-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-33326-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 9/15/2023 2:21 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.7°C

Receipt Exceptions
The following samples received and analyzed from an unpreserved bulk soil jar: T-1 (0-1') (880-33326-1), T-1 (1.5') (880-33326-2), T-1 (2') (880-33326-3), T-1 (3') (880-33326-4), T-1 (5') (880-33326-5), T-1 (5') (880-33326-6), T-2 (0-1') (880-33326-7), T-2 (1.5') (880-33326-8), T-2 (2') (880-33326-9), T-2 (3') (880-33326-10), T-2 (4') (880-33326-11), T-2 (5') (880-33326-12), T-3 (0-1') (880-33326-13), T-3 (1.5') (880-33326-14), T-3 (2') (880-33326-15), T-3 (3') (880-33326-16), T-3 (4') (880-33326-17), T-4 (0-1') (880-33326-18), T-4 (1.5') (880-33326-19), T-4 (2') (880-33326-20), T-4 (3') (880-33326-21), T-4 (4') (880-33326-22), T-4 (5') (880-33326-23), T-5 (0-1') (880-33326-24), T-5 (1.5') (880-33326-25), T-5 (2') (880-33326-26), T-5 (3') (880-33326-27), T-5 (4') (880-33326-28), T-6 (0-1') (880-33326-29), T-6 (1.5') (880-33326-30), T-6 (2') (880-33326-31), T-6 (3') (880-33326-32), T-6 (4') (880-33326-33), T-7 (0-1') (880-33326-34), T-7 (1.5') (880-33326-35), T-7 (2') (880-33326-36), T-7 (3') (880-33326-37), T-7 (4') (880-33326-38), T-8 (0-1') (880-33326-39), T-8 (1.5') (880-33326-40), T-8 (2') (880-33326-41), T-8 (3') (880-33326-42), T-8 (4') (880-33326-43), T-9 (0-1') (880-33326-44), T-9 (1.5') (880-33326-45), T-9 (2') (880-33326-46), T-9 (3') (880-33326-47), T-9 (4') (880-33326-48), T-10 (0-1') (880-33326-49), T-10 (1.5') (880-33326-50), T-10 (2') (880-33326-51), T-10 (3') (880-33326-52), T-10 (4') (880-33326-53), T-11 (0-1') (880-33326-54), T-11 (1.5') (880-33326-55), T-11 (2') (880-33326-56), T-11 (3') (880-33326-57), T-11 (4') (880-33326-58), T-12 (0-1') (880-33326-59), T-12 (1.5') (880-33326-60), T-12 (2') (880-33326-61), T-12 (3') (880-33326-62), T-12 (4') (880-33326-63), T-13 (0-1') (880-33326-64), T-13 (1.5') (880-33326-65), T-13 (2') (880-33326-66), T-13 (3') (880-33326-67), T-13 (4') (880-33326-68), T-14 (0-1') (880-33326-69), T-14 (1.5') (880-33326-70), T-14 (2') (880-33326-71), T-14 (3') (880-33326-72), T-14 (4') (880-33326-73), H-1 (0-0.5') (880-33326-74), H-2 (0-0.5') (880-33326-75), H-3 (0-0.5') (880-33326-76), H-4 (0-0.5') (880-33326-77), H-5 (0-0.5') (880-33326-78), H-6 (0-0.5') (880-33326-79), H-7 (0-0.5') (880-33326-80) and H-8 (0-0.5') (880-33326-81).

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: T-1 (0-1') (880-33326-1) and T-2 (4') (880-33326-11). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-62595 and analytical batch 880-62663 was outside the upper control limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-62595 and analytical batch 880-62663 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-62615 and analytical batch 880-62660 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: T-6 (2') (880-33326-31). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Case Narrative

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Job ID: 880-33326-1 (Continued)

Laboratory: Eurofins Midland (Continued)

Method 8021B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-62596 and analytical batch 880-62660 recovered outside control limits for the following analytes: Benzene.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-62674 and analytical batch 880-62672 was outside the control limits.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-62804 recovered above the upper control limit for Toluene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-12 (3') (880-33326-62), T-14 (0-1') (880-33326-69), T-14 (4') (880-33326-73), H-7 (0-0.5') (880-33326-80), (CCV 880-62804/2) and (CCV 880-62804/33). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-62598 and analytical batch 880-62804 was outside the control limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-62613 and analytical batch 880-62642 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-62609 and 880-62611 and analytical batch 880-62637 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-3 (2') (880-33326-15), T-3 (3') (880-33326-16), T-4 (0-1') (880-33326-18), T-4 (1.5') (880-33326-19), T-4 (2') (880-33326-20), T-4 (3') (880-33326-21), T-4 (4') (880-33326-22), T-4 (5') (880-33326-23), T-5 (0-1') (880-33326-24), (880-33326-A-15-C MS) and (880-33326-A-15-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (CCV 880-62637/20), (CCV 880-62637/31), (CCV 880-62637/47), (CCV 880-62637/5) and (CCV 880-62637/58). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-5 (1.5') (880-33326-25), T-5 (2') (880-33326-26), T-5 (3') (880-33326-27), T-5 (4') (880-33326-28) and T-6 (0-1') (880-33326-29). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-6 (3') (880-33326-32), T-6 (4') (880-33326-33), T-9 (1.5') (880-33326-45), T-9 (2') (880-33326-46), T-9 (3') (880-33326-47), T-9 (4') (880-33326-48), T-10 (0-1') (880-33326-49), T-10 (1.5') (880-33326-50), T-10 (2') (880-33326-51), T-10 (3') (880-33326-52), T-10 (4') (880-33326-53) and T-11 (0-1') (880-33326-54). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-7 (3') (880-33326-37), T-7 (4') (880-33326-38), T-8 (0-1') (880-33326-39), T-8 (1.5') (880-33326-40), T-8 (2') (880-33326-41), T-8 (3') (880-33326-42), T-8 (4') (880-33326-43), T-9 (0-1') (880-33326-44), (880-33326-A-35-C MS) and (880-33326-A-35-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-62607 and analytical batch 880-62635 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-1 (0-1') (880-33326-1) and

Case Narrative

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Job ID: 880-33326-1 (Continued)

Laboratory: Eurofins Midland (Continued)

(880-33325-A-22-F). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-1 (2') (880-33326-3), T-1 (3') (880-33326-4) and T-1 (5') (880-33326-5). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-1 (5') (880-33326-6), T-2 (0-1') (880-33326-7), T-2 (1.5') (880-33326-8), T-2 (2') (880-33326-9), T-2 (3') (880-33326-10), T-2 (4') (880-33326-11) and T-2 (5') (880-33326-12). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: T-3 (1.5') (880-33326-14). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-62618 and analytical batch 880-62664 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: H-2 (0-0.5') (880-33326-75), H-3 (0-0.5') (880-33326-76), H-4 (0-0.5') (880-33326-77), H-5 (0-0.5') (880-33326-78), H-6 (0-0.5') (880-33326-79), H-7 (0-0.5') (880-33326-80), H-8 (0-0.5') (880-33326-81), (880-33326-A-75-C MS) and (880-33326-A-75-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (CCV 880-62664/31), (CCV 880-62664/45) and (LCS 880-62618/2-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 880-62618 and analytical batch 880-62664 was outside control limits. Sample non-homogeneity is suspected.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-62631 and analytical batch 880-62736 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-62632 and 880-62632 and analytical batch 880-62737 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-1 (0-1')

Lab Sample ID: 880-33326-1
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0196	F1	0.00199		mg/Kg		09/15/23 14:50	09/17/23 21:58	1
Toluene	0.272	F1	0.00199		mg/Kg		09/15/23 14:50	09/17/23 21:58	1
Ethylbenzene	0.0210		0.00199		mg/Kg		09/15/23 14:50	09/17/23 21:58	1
m-Xylene & p-Xylene	0.0551		0.00398		mg/Kg		09/15/23 14:50	09/17/23 21:58	1
o-Xylene	0.0505	F1	0.00199		mg/Kg		09/15/23 14:50	09/17/23 21:58	1
Xylenes, Total	0.106	F1	0.00398		mg/Kg		09/15/23 14:50	09/17/23 21:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*179*	*S1+*	*70 - 130*	*09/15/23 14:50*	*09/17/23 21:58*	*1*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*09/15/23 14:50*	*09/17/23 21:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.418		0.00398		mg/Kg			09/17/23 21:58	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	75.4		49.6		mg/Kg			09/16/23 23:23	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		09/15/23 16:31	09/16/23 23:23	1
Diesel Range Organics (Over C10-C28)	75.4		49.6		mg/Kg		09/15/23 16:31	09/16/23 23:23	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/15/23 16:31	09/16/23 23:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*145*	*S1+*	*70 - 130*	*09/15/23 16:31*	*09/16/23 23:23*	*1*
o-Terphenyl	*162*	*S1+*	*70 - 130*	*09/15/23 16:31*	*09/16/23 23:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4200		49.8		mg/Kg			09/17/23 23:28	10

Client Sample ID: T-1 (1.5')

Lab Sample ID: 880-33326-2
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/17/23 22:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/17/23 22:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/17/23 22:19	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/15/23 14:50	09/17/23 22:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/17/23 22:19	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/15/23 14:50	09/17/23 22:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*70 - 130*	*09/15/23 14:50*	*09/17/23 22:19*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*09/15/23 14:50*	*09/17/23 22:19*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-1 (1.5')

Lab Sample ID: 880-33326-2
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/17/23 22:19	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.5	U	49.5		mg/Kg			09/16/23 23:44	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	49.5		mg/Kg		09/15/23 16:31	09/16/23 23:44	1
Diesel Range Organics (Over C10-C28)	<49.5	U	49.5		mg/Kg		09/15/23 16:31	09/16/23 23:44	1
OII Range Organics (Over C28-C36)	<49.5	U	49.5		mg/Kg		09/15/23 16:31	09/16/23 23:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*09/15/23 16:31*	*09/16/23 23:44*	*1*
o-Terphenyl	*128*		*70 - 130*	*09/15/23 16:31*	*09/16/23 23:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**963**		24.8		mg/Kg			09/17/23 23:46	5

Client Sample ID: T-1 (2')

Lab Sample ID: 880-33326-3
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/15/23 14:50	09/17/23 22:39	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/15/23 14:50	09/17/23 22:39	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/15/23 14:50	09/17/23 22:39	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/15/23 14:50	09/17/23 22:39	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/15/23 14:50	09/17/23 22:39	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/15/23 14:50	09/17/23 22:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*09/15/23 14:50*	*09/17/23 22:39*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*09/15/23 14:50*	*09/17/23 22:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/17/23 22:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			09/17/23 00:06	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		09/15/23 16:31	09/17/23 00:06	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		09/15/23 16:31	09/17/23 00:06	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-1 (2')

Lab Sample ID: 880-33326-3
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/15/23 16:31	09/17/23 00:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*09/15/23 16:31*	*09/17/23 00:06*	*1*
o-Terphenyl	*148*	*S1+*	*70 - 130*	*09/15/23 16:31*	*09/17/23 00:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**373**		24.9		mg/Kg			09/17/23 23:52	5

Client Sample ID: T-1 (3')

Lab Sample ID: 880-33326-4
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:50	09/17/23 23:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:50	09/17/23 23:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:50	09/17/23 23:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 14:50	09/17/23 23:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:50	09/17/23 23:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 14:50	09/17/23 23:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*09/15/23 14:50*	*09/17/23 23:00*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*09/15/23 14:50*	*09/17/23 23:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/17/23 23:00	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/17/23 00:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/15/23 16:31	09/17/23 00:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/15/23 16:31	09/17/23 00:27	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/15/23 16:31	09/17/23 00:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*127*		*70 - 130*	*09/15/23 16:31*	*09/17/23 00:27*	*1*
o-Terphenyl	*140*	*S1+*	*70 - 130*	*09/15/23 16:31*	*09/17/23 00:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**192**		24.9		mg/Kg			09/17/23 23:58	5

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-1 (5')

Lab Sample ID: 880-33326-5
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:50	09/17/23 23:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:50	09/17/23 23:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:50	09/17/23 23:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 14:50	09/17/23 23:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:50	09/17/23 23:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 14:50	09/17/23 23:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*09/15/23 14:50*	*09/17/23 23:20*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*09/15/23 14:50*	*09/17/23 23:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/17/23 23:20	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			09/17/23 00:48	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		09/15/23 16:31	09/17/23 00:48	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		09/15/23 16:31	09/17/23 00:48	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		09/15/23 16:31	09/17/23 00:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*140*	*S1+*	*70 - 130*	*09/15/23 16:31*	*09/17/23 00:48*	*1*
o-Terphenyl	*155*	*S1+*	*70 - 130*	*09/15/23 16:31*	*09/17/23 00:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**120**		5.03		mg/Kg			09/18/23 00:03	1

Client Sample ID: T-1 (5')

Lab Sample ID: 880-33326-6
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/15/23 14:50	09/17/23 23:40	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/15/23 14:50	09/17/23 23:40	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/15/23 14:50	09/17/23 23:40	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/15/23 14:50	09/17/23 23:40	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/15/23 14:50	09/17/23 23:40	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/15/23 14:50	09/17/23 23:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*70 - 130*	*09/15/23 14:50*	*09/17/23 23:40*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*09/15/23 14:50*	*09/17/23 23:40*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-1 (5')

Lab Sample ID: 880-33326-6
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/17/23 23:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			09/17/23 01:31	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		09/15/23 16:31	09/17/23 01:31	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		09/15/23 16:31	09/17/23 01:31	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		09/15/23 16:31	09/17/23 01:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*139*	*S1+*	*70 - 130*	*09/15/23 16:31*	*09/17/23 01:31*	*1*
o-Terphenyl	*155*	*S1+*	*70 - 130*	*09/15/23 16:31*	*09/17/23 01:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**218**		5.02		mg/Kg			09/18/23 00:21	1

Client Sample ID: T-2 (0-1')

Lab Sample ID: 880-33326-7
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/18/23 00:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/18/23 00:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/18/23 00:01	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/15/23 14:50	09/18/23 00:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/18/23 00:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/15/23 14:50	09/18/23 00:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*09/15/23 14:50*	*09/18/23 00:01*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*09/15/23 14:50*	*09/18/23 00:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/18/23 00:01	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			09/17/23 01:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		09/15/23 16:31	09/17/23 01:52	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		09/15/23 16:31	09/17/23 01:52	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-2 (0-1')

Lab Sample ID: 880-33326-7
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		09/15/23 16:31	09/17/23 01:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*140*	*S1+*	*70 - 130*	*09/15/23 16:31*	*09/17/23 01:52*	*1*
o-Terphenyl	*161*	*S1+*	*70 - 130*	*09/15/23 16:31*	*09/17/23 01:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6270**		50.4		mg/Kg			09/18/23 00:27	10

Client Sample ID: T-2 (1.5')

Lab Sample ID: 880-33326-8
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/15/23 14:50	09/18/23 00:21	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/15/23 14:50	09/18/23 00:21	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/15/23 14:50	09/18/23 00:21	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/15/23 14:50	09/18/23 00:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/15/23 14:50	09/18/23 00:21	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/15/23 14:50	09/18/23 00:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*09/15/23 14:50*	*09/18/23 00:21*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*09/15/23 14:50*	*09/18/23 00:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			09/18/23 00:21	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/17/23 02:14	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/15/23 16:31	09/17/23 02:14	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/15/23 16:31	09/17/23 02:14	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/15/23 16:31	09/17/23 02:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*146*	*S1+*	*70 - 130*	*09/15/23 16:31*	*09/17/23 02:14*	*1*
o-Terphenyl	*160*	*S1+*	*70 - 130*	*09/15/23 16:31*	*09/17/23 02:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**386**		5.01		mg/Kg			09/18/23 00:33	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-2 (2')

Lab Sample ID: 880-33326-9
Date Collected: 09/14/23 00:00
Matrix: Solid
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/18/23 00:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/18/23 00:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/18/23 00:42	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/15/23 14:50	09/18/23 00:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/18/23 00:42	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/15/23 14:50	09/18/23 00:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*70*		*70 - 130*	*09/15/23 14:50*	*09/18/23 00:42*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*09/15/23 14:50*	*09/18/23 00:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/18/23 00:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/17/23 02:35	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/15/23 16:31	09/17/23 02:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/15/23 16:31	09/17/23 02:35	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/15/23 16:31	09/17/23 02:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*09/15/23 16:31*	*09/17/23 02:35*	*1*
o-Terphenyl	*149*	*S1+*	*70 - 130*	*09/15/23 16:31*	*09/17/23 02:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**375**		5.00		mg/Kg			09/18/23 00:38	1

Client Sample ID: T-2 (3')

Lab Sample ID: 880-33326-10
Date Collected: 09/14/23 00:00
Matrix: Solid
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/18/23 01:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/18/23 01:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/18/23 01:02	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/15/23 14:50	09/18/23 01:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/18/23 01:02	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/15/23 14:50	09/18/23 01:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*70 - 130*	*09/15/23 14:50*	*09/18/23 01:02*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*09/15/23 14:50*	*09/18/23 01:02*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-2 (3')

Lab Sample ID: 880-33326-10
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/18/23 01:02	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/17/23 02:56	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/15/23 16:31	09/17/23 02:56	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/15/23 16:31	09/17/23 02:56	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/15/23 16:31	09/17/23 02:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*136*	*S1+*	*70 - 130*	*09/15/23 16:31*	*09/17/23 02:56*	*1*
o-Terphenyl	*149*	*S1+*	*70 - 130*	*09/15/23 16:31*	*09/17/23 02:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**169**		25.0		mg/Kg			09/18/23 00:44	5

Client Sample ID: T-2 (4')

Lab Sample ID: 880-33326-11
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/18/23 02:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/18/23 02:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/18/23 02:24	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/15/23 14:50	09/18/23 02:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/18/23 02:24	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/15/23 14:50	09/18/23 02:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*65*	*S1-*	*70 - 130*	*09/15/23 14:50*	*09/18/23 02:24*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*09/15/23 14:50*	*09/18/23 02:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/18/23 02:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			09/17/23 03:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		09/15/23 16:31	09/17/23 03:17	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		09/15/23 16:31	09/17/23 03:17	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-2 (4')

Lab Sample ID: 880-33326-11
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		09/15/23 16:31	09/17/23 03:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*126*		*70 - 130*	*09/15/23 16:31*	*09/17/23 03:17*	*1*
o-Terphenyl	*141*	*S1+*	*70 - 130*	*09/15/23 16:31*	*09/17/23 03:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**148**	**F1**	4.99		mg/Kg			09/18/23 00:50	1

Client Sample ID: T-2 (5')

Lab Sample ID: 880-33326-12
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/15/23 14:50	09/18/23 02:45	1
Toluene	**0.00264**		0.00198		mg/Kg		09/15/23 14:50	09/18/23 02:45	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/15/23 14:50	09/18/23 02:45	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/15/23 14:50	09/18/23 02:45	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/15/23 14:50	09/18/23 02:45	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/15/23 14:50	09/18/23 02:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*09/15/23 14:50*	*09/18/23 02:45*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*09/15/23 14:50*	*09/18/23 02:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/18/23 02:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			09/17/23 03:38	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		09/15/23 16:31	09/17/23 03:38	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		09/15/23 16:31	09/17/23 03:38	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		09/15/23 16:31	09/17/23 03:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*128*		*70 - 130*	*09/15/23 16:31*	*09/17/23 03:38*	*1*
o-Terphenyl	*144*	*S1+*	*70 - 130*	*09/15/23 16:31*	*09/17/23 03:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**68.9**		5.04		mg/Kg			09/18/23 01:07	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-3 (0-1')

Lab Sample ID: 880-33326-13
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:50	09/18/23 03:05	1
Toluene	**0.00319**		0.00199		mg/Kg		09/15/23 14:50	09/18/23 03:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:50	09/18/23 03:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 14:50	09/18/23 03:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:50	09/18/23 03:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 14:50	09/18/23 03:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*73*		*70 - 130*	*09/15/23 14:50*	*09/18/23 03:05*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*09/15/23 14:50*	*09/18/23 03:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/18/23 03:05	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			09/17/23 03:59	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		09/15/23 16:31	09/17/23 03:59	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		09/15/23 16:31	09/17/23 03:59	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		09/15/23 16:31	09/17/23 03:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*09/15/23 16:31*	*09/17/23 03:59*	*1*
o-Terphenyl	*125*		*70 - 130*	*09/15/23 16:31*	*09/17/23 03:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5410**		50.2		mg/Kg			09/18/23 01:13	10

Client Sample ID: T-3 (1.5')

Lab Sample ID: 880-33326-14
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/15/23 14:50	09/18/23 03:26	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/15/23 14:50	09/18/23 03:26	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/15/23 14:50	09/18/23 03:26	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		09/15/23 14:50	09/18/23 03:26	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/15/23 14:50	09/18/23 03:26	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/15/23 14:50	09/18/23 03:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*70 - 130*	*09/15/23 14:50*	*09/18/23 03:26*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*09/15/23 14:50*	*09/18/23 03:26*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-3 (1.5')

Lab Sample ID: 880-33326-14
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			09/18/23 03:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/17/23 04:20	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/15/23 16:31	09/17/23 04:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/15/23 16:31	09/17/23 04:20	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/15/23 16:31	09/17/23 04:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*09/15/23 16:31*	*09/17/23 04:20*	*1*
o-Terphenyl	*148*	*S1+*	*70 - 130*	*09/15/23 16:31*	*09/17/23 04:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1410**		25.3		mg/Kg			09/18/23 01:31	5

Client Sample ID: T-3 (2')

Lab Sample ID: 880-33326-15
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:50	09/18/23 03:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:50	09/18/23 03:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:50	09/18/23 03:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 14:50	09/18/23 03:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:50	09/18/23 03:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 14:50	09/18/23 03:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*09/15/23 14:50*	*09/18/23 03:46*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*09/15/23 14:50*	*09/18/23 03:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/18/23 03:46	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/16/23 10:56	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/15/23 16:35	09/16/23 10:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/15/23 16:35	09/16/23 10:56	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-3 (2')

Lab Sample ID: 880-33326-15
Date Collected: 09/14/23 00:00
Matrix: Solid
Date Received: 09/15/23 14:21

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/15/23 16:35	09/16/23 10:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*09/15/23 16:35*	*09/16/23 10:56*	*1*
o-Terphenyl	*121*		*70 - 130*	*09/15/23 16:35*	*09/16/23 10:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**335**		25.2		mg/Kg			09/18/23 01:37	5

Client Sample ID: T-3 (3')

Lab Sample ID: 880-33326-16
Date Collected: 09/14/23 00:00
Matrix: Solid
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:50	09/18/23 04:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:50	09/18/23 04:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:50	09/18/23 04:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 14:50	09/18/23 04:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:50	09/18/23 04:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 14:50	09/18/23 04:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*09/15/23 14:50*	*09/18/23 04:07*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*09/15/23 14:50*	*09/18/23 04:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/18/23 04:07	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/16/23 12:02	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/15/23 16:35	09/16/23 12:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/15/23 16:35	09/16/23 12:02	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/15/23 16:35	09/16/23 12:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*142*	*S1+*	*70 - 130*	*09/15/23 16:35*	*09/16/23 12:02*	*1*
o-Terphenyl	*126*		*70 - 130*	*09/15/23 16:35*	*09/16/23 12:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**129**		4.97		mg/Kg			09/18/23 01:42	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-3 (4')

Lab Sample ID: 880-33326-17
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/18/23 04:27	1
Toluene	**0.0336**		0.00200		mg/Kg		09/15/23 14:50	09/18/23 04:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/18/23 04:27	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/15/23 14:50	09/18/23 04:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/18/23 04:27	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/15/23 14:50	09/18/23 04:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*09/15/23 14:50*	*09/18/23 04:27*	*1*
1,4-Difluorobenzene (Surr)	*130*		*70 - 130*	*09/15/23 14:50*	*09/18/23 04:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0336**		0.00399		mg/Kg			09/18/23 04:27	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/16/23 12:24	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/15/23 16:35	09/16/23 12:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/15/23 16:35	09/16/23 12:24	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/15/23 16:35	09/16/23 12:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*128*		*70 - 130*	*09/15/23 16:35*	*09/16/23 12:24*	*1*
o-Terphenyl	*114*		*70 - 130*	*09/15/23 16:35*	*09/16/23 12:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**81.3**		5.00		mg/Kg			09/18/23 01:48	1

Client Sample ID: T-4 (0-1')

Lab Sample ID: 880-33326-18
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/18/23 04:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/18/23 04:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/18/23 04:47	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/15/23 14:50	09/18/23 04:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/18/23 04:47	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/15/23 14:50	09/18/23 04:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*09/15/23 14:50*	*09/18/23 04:47*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*09/15/23 14:50*	*09/18/23 04:47*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-4 (0-1')

Lab Sample ID: 880-33326-18
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/18/23 04:47	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			09/16/23 12:46	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		09/15/23 16:35	09/16/23 12:46	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		09/15/23 16:35	09/16/23 12:46	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/15/23 16:35	09/16/23 12:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*139*	*S1+*	*70 - 130*	*09/15/23 16:35*	*09/16/23 12:46*	*1*
o-Terphenyl	*125*		*70 - 130*	*09/15/23 16:35*	*09/16/23 12:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5880**		49.8		mg/Kg			09/18/23 01:54	10

Client Sample ID: T-4 (1.5')

Lab Sample ID: 880-33326-19
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/15/23 14:50	09/18/23 05:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/15/23 14:50	09/18/23 05:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/15/23 14:50	09/18/23 05:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/15/23 14:50	09/18/23 05:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/15/23 14:50	09/18/23 05:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/15/23 14:50	09/18/23 05:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*09/15/23 14:50*	*09/18/23 05:08*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*09/15/23 14:50*	*09/18/23 05:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/18/23 05:08	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			09/16/23 13:08	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		09/15/23 16:35	09/16/23 13:08	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		09/15/23 16:35	09/16/23 13:08	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-4 (1.5')

Lab Sample ID: 880-33326-19
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		09/15/23 16:35	09/16/23 13:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*137*	*S1+*	*70 - 130*	*09/15/23 16:35*	*09/16/23 13:08*	*1*
o-Terphenyl	*120*		*70 - 130*	*09/15/23 16:35*	*09/16/23 13:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**421**		4.96		mg/Kg			09/18/23 02:00	1

Client Sample ID: T-4 (2')

Lab Sample ID: 880-33326-20
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/15/23 14:50	09/18/23 05:28	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/15/23 14:50	09/18/23 05:28	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/15/23 14:50	09/18/23 05:28	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/15/23 14:50	09/18/23 05:28	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/15/23 14:50	09/18/23 05:28	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/15/23 14:50	09/18/23 05:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*09/15/23 14:50*	*09/18/23 05:28*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*09/15/23 14:50*	*09/18/23 05:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			09/18/23 05:28	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			09/16/23 13:30	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		09/15/23 16:35	09/16/23 13:30	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		09/15/23 16:35	09/16/23 13:30	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		09/15/23 16:35	09/16/23 13:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*143*	*S1+*	*70 - 130*	*09/15/23 16:35*	*09/16/23 13:30*	*1*
o-Terphenyl	*126*		*70 - 130*	*09/15/23 16:35*	*09/16/23 13:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**705**		25.1		mg/Kg			09/18/23 02:06	5

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-4 (3')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-21
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *1	0.00200		mg/Kg		09/15/23 14:52	09/18/23 21:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:52	09/18/23 21:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:52	09/18/23 21:46	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/15/23 14:52	09/18/23 21:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:52	09/18/23 21:46	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/15/23 14:52	09/18/23 21:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*70 - 130*	*09/15/23 14:52*	*09/18/23 21:46*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*09/15/23 14:52*	*09/18/23 21:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/18/23 21:46	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			09/16/23 13:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		09/15/23 16:35	09/16/23 13:52	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		09/15/23 16:35	09/16/23 13:52	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		09/15/23 16:35	09/16/23 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*131*	*S1+*	*70 - 130*	*09/15/23 16:35*	*09/16/23 13:52*	*1*
o-Terphenyl	*116*		*70 - 130*	*09/15/23 16:35*	*09/16/23 13:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**321**	**F1**	24.8		mg/Kg			09/18/23 00:50	5

Client Sample ID: T-4 (4')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-22
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *1	0.00199		mg/Kg		09/15/23 14:52	09/18/23 22:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:52	09/18/23 22:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:52	09/18/23 22:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 14:52	09/18/23 22:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:52	09/18/23 22:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 14:52	09/18/23 22:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*09/15/23 14:52*	*09/18/23 22:06*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*09/15/23 14:52*	*09/18/23 22:06*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-4 (4')

Lab Sample ID: 880-33326-22
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/18/23 22:06	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			09/16/23 14:14	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		09/15/23 16:35	09/16/23 14:14	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		09/15/23 16:35	09/16/23 14:14	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		09/15/23 16:35	09/16/23 14:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*141*	*S1+*	*70 - 130*	*09/15/23 16:35*	*09/16/23 14:14*	*1*
o-Terphenyl	*128*		*70 - 130*	*09/15/23 16:35*	*09/16/23 14:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**175**		25.3		mg/Kg			09/18/23 01:10	5

Client Sample ID: T-4 (5')

Lab Sample ID: 880-33326-23
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *1	0.00199		mg/Kg		09/15/23 14:52	09/18/23 22:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:52	09/18/23 22:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:52	09/18/23 22:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 14:52	09/18/23 22:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:52	09/18/23 22:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 14:52	09/18/23 22:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*09/15/23 14:52*	*09/18/23 22:27*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*09/15/23 14:52*	*09/18/23 22:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/18/23 22:27	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/16/23 14:36	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/15/23 16:35	09/16/23 14:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/15/23 16:35	09/16/23 14:36	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-4 (5')

Lab Sample ID: 880-33326-23
Date Collected: 09/14/23 00:00
Matrix: Solid
Date Received: 09/15/23 14:21

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/15/23 16:35	09/16/23 14:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*144*	*S1+*	*70 - 130*	*09/15/23 16:35*	*09/16/23 14:36*	*1*
o-Terphenyl	*129*		*70 - 130*	*09/15/23 16:35*	*09/16/23 14:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**197**		5.04		mg/Kg			09/18/23 01:17	1

Client Sample ID: T-5 (0-1')

Lab Sample ID: 880-33326-24
Date Collected: 09/14/23 00:00
Matrix: Solid
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U *1	0.00198		mg/Kg		09/15/23 14:52	09/18/23 22:47	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/15/23 14:52	09/18/23 22:47	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/15/23 14:52	09/18/23 22:47	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/15/23 14:52	09/18/23 22:47	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/15/23 14:52	09/18/23 22:47	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/15/23 14:52	09/18/23 22:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*09/15/23 14:52*	*09/18/23 22:47*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*09/15/23 14:52*	*09/18/23 22:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/18/23 22:47	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**68.4**		49.8		mg/Kg			09/16/23 14:58	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/15/23 16:35	09/16/23 14:58	1
Diesel Range Organics (Over C10-C28)	**68.4**		49.8		mg/Kg		09/15/23 16:35	09/16/23 14:58	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/15/23 16:35	09/16/23 14:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*137*	*S1+*	*70 - 130*	*09/15/23 16:35*	*09/16/23 14:58*	*1*
o-Terphenyl	*123*		*70 - 130*	*09/15/23 16:35*	*09/16/23 14:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16400**		251		mg/Kg			09/18/23 01:23	50

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-5 (1.5')

Lab Sample ID: 880-33326-25
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *1	0.00200		mg/Kg		09/15/23 14:52	09/18/23 23:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:52	09/18/23 23:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:52	09/18/23 23:08	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/15/23 14:52	09/18/23 23:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:52	09/18/23 23:08	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/15/23 14:52	09/18/23 23:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*09/15/23 14:52*	*09/18/23 23:08*	*1*
1,4-Difluorobenzene (Surr)	*123*		*70 - 130*	*09/15/23 14:52*	*09/18/23 23:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/18/23 23:08	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/16/23 15:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/15/23 16:35	09/16/23 15:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/15/23 16:35	09/16/23 15:41	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/15/23 16:35	09/16/23 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*09/15/23 16:35*	*09/16/23 15:41*	*1*
o-Terphenyl	*118*		*70 - 130*	*09/15/23 16:35*	*09/16/23 15:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4520**		25.1		mg/Kg			09/18/23 01:30	5

Client Sample ID: T-5 (2')

Lab Sample ID: 880-33326-26
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *1	0.00200		mg/Kg		09/15/23 14:52	09/18/23 23:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:52	09/18/23 23:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:52	09/18/23 23:28	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/15/23 14:52	09/18/23 23:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:52	09/18/23 23:28	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/15/23 14:52	09/18/23 23:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*09/15/23 14:52*	*09/18/23 23:28*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*09/15/23 14:52*	*09/18/23 23:28*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-5 (2')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-26
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/18/23 23:28	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**52.1**		49.9		mg/Kg			09/16/23 16:03	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/15/23 16:35	09/16/23 16:03	1
Diesel Range Organics (Over C10-C28)	**52.1**		49.9		mg/Kg		09/15/23 16:35	09/16/23 16:03	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/15/23 16:35	09/16/23 16:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*136*	*S1+*	*70 - 130*	*09/15/23 16:35*	*09/16/23 16:03*	*1*
o-Terphenyl	*117*		*70 - 130*	*09/15/23 16:35*	*09/16/23 16:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5030**		50.3		mg/Kg			09/18/23 01:50	10

Client Sample ID: T-5 (3')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-27
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U *1	0.00198		mg/Kg		09/15/23 14:52	09/18/23 23:49	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/15/23 14:52	09/18/23 23:49	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/15/23 14:52	09/18/23 23:49	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/15/23 14:52	09/18/23 23:49	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/15/23 14:52	09/18/23 23:49	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/15/23 14:52	09/18/23 23:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*09/15/23 14:52*	*09/18/23 23:49*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*09/15/23 14:52*	*09/18/23 23:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/18/23 23:49	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			09/16/23 16:26	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		09/15/23 16:35	09/16/23 16:26	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		09/15/23 16:35	09/16/23 16:26	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-5 (3')

Lab Sample ID: 880-33326-27
Date Collected: 09/14/23 00:00
Matrix: Solid
Date Received: 09/15/23 14:21

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		09/15/23 16:35	09/16/23 16:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*154*	*S1+*	*70 - 130*	*09/15/23 16:35*	*09/16/23 16:26*	*1*
o-Terphenyl	*137*	*S1+*	*70 - 130*	*09/15/23 16:35*	*09/16/23 16:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**133**		5.00		mg/Kg			09/18/23 01:57	1

Client Sample ID: T-5 (4')

Lab Sample ID: 880-33326-28
Date Collected: 09/14/23 00:00
Matrix: Solid
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *1	0.00199		mg/Kg		09/15/23 14:52	09/19/23 00:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:52	09/19/23 00:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:52	09/19/23 00:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 14:52	09/19/23 00:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:52	09/19/23 00:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 14:52	09/19/23 00:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*09/15/23 14:52*	*09/19/23 00:09*	*1*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*09/15/23 14:52*	*09/19/23 00:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/23 00:09	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			09/16/23 16:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		09/15/23 16:35	09/16/23 16:50	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		09/15/23 16:35	09/16/23 16:50	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		09/15/23 16:35	09/16/23 16:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*151*	*S1+*	*70 - 130*	*09/15/23 16:35*	*09/16/23 16:50*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*09/15/23 16:35*	*09/16/23 16:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**124**		4.99		mg/Kg			09/18/23 02:03	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-6 (0-1')

Lab Sample ID: 880-33326-29
Date Collected: 09/14/23 00:00
Matrix: Solid
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *1	0.00199		mg/Kg		09/15/23 14:52	09/19/23 00:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:52	09/19/23 00:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:52	09/19/23 00:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 14:52	09/19/23 00:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:52	09/19/23 00:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 14:52	09/19/23 00:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*09/15/23 14:52*	*09/19/23 00:29*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*09/15/23 14:52*	*09/19/23 00:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/23 00:29	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			09/16/23 17:12	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		09/15/23 16:35	09/16/23 17:12	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		09/15/23 16:35	09/16/23 17:12	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		09/15/23 16:35	09/16/23 17:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*136*	*S1+*	*70 - 130*	*09/15/23 16:35*	*09/16/23 17:12*	*1*
o-Terphenyl	*122*		*70 - 130*	*09/15/23 16:35*	*09/16/23 17:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**228**		4.99		mg/Kg			09/18/23 02:10	1

Client Sample ID: T-6 (1.5')

Lab Sample ID: 880-33326-30
Date Collected: 09/14/23 00:00
Matrix: Solid
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *1	0.00200		mg/Kg		09/15/23 14:52	09/19/23 00:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:52	09/19/23 00:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:52	09/19/23 00:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/15/23 14:52	09/19/23 00:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:52	09/19/23 00:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/15/23 14:52	09/19/23 00:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*09/15/23 14:52*	*09/19/23 00:50*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*09/15/23 14:52*	*09/19/23 00:50*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-6 (1.5')

Lab Sample ID: 880-33326-30
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/19/23 00:50	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/16/23 17:34	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/15/23 16:35	09/16/23 17:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/15/23 16:35	09/16/23 17:34	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/15/23 16:35	09/16/23 17:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*130*		*70 - 130*	*09/15/23 16:35*	*09/16/23 17:34*	*1*
o-Terphenyl	*114*		*70 - 130*	*09/15/23 16:35*	*09/16/23 17:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**87.3**		4.97		mg/Kg			09/18/23 02:17	1

Client Sample ID: T-6 (2')

Lab Sample ID: 880-33326-31
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *1	0.00200		mg/Kg		09/15/23 14:52	09/19/23 02:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:52	09/19/23 02:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:52	09/19/23 02:40	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/15/23 14:52	09/19/23 02:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:52	09/19/23 02:40	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/15/23 14:52	09/19/23 02:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*69*	*S1-*	*70 - 130*	*09/15/23 14:52*	*09/19/23 02:40*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*09/15/23 14:52*	*09/19/23 02:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/19/23 02:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			09/16/23 17:56	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		09/15/23 16:35	09/16/23 17:56	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		09/15/23 16:35	09/16/23 17:56	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-6 (2')

Lab Sample ID: 880-33326-31
Date Collected: 09/14/23 00:00
Matrix: Solid
Date Received: 09/15/23 14:21

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/15/23 16:35	09/16/23 17:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*126*		*70 - 130*	*09/15/23 16:35*	*09/16/23 17:56*	*1*
o-Terphenyl	*110*		*70 - 130*	*09/15/23 16:35*	*09/16/23 17:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**169**	**F1**	4.96		mg/Kg			09/18/23 02:24	1

Client Sample ID: T-6 (3')

Lab Sample ID: 880-33326-32
Date Collected: 09/14/23 00:00
Matrix: Solid
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *1	0.00201		mg/Kg		09/15/23 14:52	09/19/23 03:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/15/23 14:52	09/19/23 03:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/15/23 14:52	09/19/23 03:00	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/15/23 14:52	09/19/23 03:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/15/23 14:52	09/19/23 03:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/15/23 14:52	09/19/23 03:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*09/15/23 14:52*	*09/19/23 03:00*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*09/15/23 14:52*	*09/19/23 03:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/19/23 03:00	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/16/23 18:18	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/15/23 16:35	09/16/23 18:18	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/15/23 16:35	09/16/23 18:18	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/15/23 16:35	09/16/23 18:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*09/15/23 16:35*	*09/16/23 18:18*	*1*
o-Terphenyl	*119*		*70 - 130*	*09/15/23 16:35*	*09/16/23 18:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**130**		5.02		mg/Kg			09/18/23 02:43	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-6 (4')

Lab Sample ID: 880-33326-33
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U *1	0.00202		mg/Kg		09/15/23 14:52	09/19/23 03:21	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/15/23 14:52	09/19/23 03:21	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/15/23 14:52	09/19/23 03:21	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/15/23 14:52	09/19/23 03:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/15/23 14:52	09/19/23 03:21	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/15/23 14:52	09/19/23 03:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*09/15/23 14:52*	*09/19/23 03:21*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*09/15/23 14:52*	*09/19/23 03:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			09/19/23 03:21	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			09/16/23 18:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		09/15/23 16:35	09/16/23 18:40	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		09/15/23 16:35	09/16/23 18:40	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		09/15/23 16:35	09/16/23 18:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*09/15/23 16:35*	*09/16/23 18:40*	*1*
o-Terphenyl	*120*		*70 - 130*	*09/15/23 16:35*	*09/16/23 18:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**176**		5.01		mg/Kg			09/18/23 02:50	1

Client Sample ID: T-7 (0-1')

Lab Sample ID: 880-33326-34
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *1	0.00199		mg/Kg		09/15/23 14:52	09/19/23 03:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:52	09/19/23 03:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:52	09/19/23 03:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 14:52	09/19/23 03:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:52	09/19/23 03:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 14:52	09/19/23 03:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*09/15/23 14:52*	*09/19/23 03:41*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*09/15/23 14:52*	*09/19/23 03:41*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-7 (0-1')

Lab Sample ID: 880-33326-34
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/23 03:41	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			09/16/23 19:02	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		09/15/23 16:35	09/16/23 19:02	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		09/15/23 16:35	09/16/23 19:02	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		09/15/23 16:35	09/16/23 19:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*126*		*70 - 130*	*09/15/23 16:35*	*09/16/23 19:02*	*1*
o-Terphenyl	*113*		*70 - 130*	*09/15/23 16:35*	*09/16/23 19:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**50.0**		5.03		mg/Kg			09/18/23 03:10	1

Client Sample ID: T-7 (1.5')

Lab Sample ID: 880-33326-35
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *1	0.00199		mg/Kg		09/15/23 14:52	09/19/23 04:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:52	09/19/23 04:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:52	09/19/23 04:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 14:52	09/19/23 04:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:52	09/19/23 04:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 14:52	09/19/23 04:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*09/15/23 14:52*	*09/19/23 04:02*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*09/15/23 14:52*	*09/19/23 04:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/23 04:02	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			09/16/23 20:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		09/15/23 16:38	09/16/23 20:52	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		09/15/23 16:38	09/16/23 20:52	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-7 (1.5')

Lab Sample ID: 880-33326-35
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		09/15/23 16:38	09/16/23 20:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*129*		*70 - 130*	*09/15/23 16:38*	*09/16/23 20:52*	*1*
o-Terphenyl	*112*		*70 - 130*	*09/15/23 16:38*	*09/16/23 20:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**50.2**		4.99		mg/Kg			09/18/23 03:17	1

Client Sample ID: T-7 (2')

Lab Sample ID: 880-33326-36
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *1	0.00200		mg/Kg		09/15/23 14:52	09/19/23 04:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:52	09/19/23 04:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:52	09/19/23 04:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/15/23 14:52	09/19/23 04:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:52	09/19/23 04:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/15/23 14:52	09/19/23 04:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*09/15/23 14:52*	*09/19/23 04:22*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*09/15/23 14:52*	*09/19/23 04:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/19/23 04:22	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/16/23 21:58	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/15/23 16:38	09/16/23 21:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/15/23 16:38	09/16/23 21:58	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/15/23 16:38	09/16/23 21:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*128*		*70 - 130*	*09/15/23 16:38*	*09/16/23 21:58*	*1*
o-Terphenyl	*112*		*70 - 130*	*09/15/23 16:38*	*09/16/23 21:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**57.6**		4.98		mg/Kg			09/18/23 03:23	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-7 (3')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-37
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *1	0.00199		mg/Kg		09/15/23 14:52	09/19/23 04:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:52	09/19/23 04:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:52	09/19/23 04:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 14:52	09/19/23 04:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:52	09/19/23 04:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 14:52	09/19/23 04:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*09/15/23 14:52*	*09/19/23 04:43*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*09/15/23 14:52*	*09/19/23 04:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/23 04:43	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			09/16/23 22:20	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		09/15/23 16:38	09/16/23 22:20	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		09/15/23 16:38	09/16/23 22:20	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/15/23 16:38	09/16/23 22:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*09/15/23 16:38*	*09/16/23 22:20*	*1*
o-Terphenyl	*118*		*70 - 130*	*09/15/23 16:38*	*09/16/23 22:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**94.7**		4.96		mg/Kg			09/18/23 03:30	1

Client Sample ID: T-7 (4')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-38
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *1	0.00199		mg/Kg		09/15/23 14:52	09/19/23 05:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:52	09/19/23 05:03	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:52	09/19/23 05:03	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 14:52	09/19/23 05:03	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 14:52	09/19/23 05:03	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 14:52	09/19/23 05:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*09/15/23 14:52*	*09/19/23 05:03*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*09/15/23 14:52*	*09/19/23 05:03*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-7 (4')

Lab Sample ID: 880-33326-38
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/23 05:03	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			09/16/23 22:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		09/15/23 16:38	09/16/23 22:41	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		09/15/23 16:38	09/16/23 22:41	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		09/15/23 16:38	09/16/23 22:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*141*	*S1+*	*70 - 130*	*09/15/23 16:38*	*09/16/23 22:41*	*1*
o-Terphenyl	*123*		*70 - 130*	*09/15/23 16:38*	*09/16/23 22:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**52.7**		4.97		mg/Kg			09/18/23 03:37	1

Client Sample ID: T-8 (0-1')

Lab Sample ID: 880-33326-39
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *1	0.00200		mg/Kg		09/15/23 14:52	09/19/23 05:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:52	09/19/23 05:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:52	09/19/23 05:23	1
m-Xylene & p-Xylene	**0.00802**		0.00399		mg/Kg		09/15/23 14:52	09/19/23 05:23	1
o-Xylene	**0.00319**		0.00200		mg/Kg		09/15/23 14:52	09/19/23 05:23	1
Xylenes, Total	**0.0112**		0.00399		mg/Kg		09/15/23 14:52	09/19/23 05:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*09/15/23 14:52*	*09/19/23 05:23*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*09/15/23 14:52*	*09/19/23 05:23*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0112**		0.00399		mg/Kg			09/19/23 05:23	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			09/16/23 23:02	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		09/15/23 16:38	09/16/23 23:02	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		09/15/23 16:38	09/16/23 23:02	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-8 (0-1')

Lab Sample ID: 880-33326-39
Date Collected: 09/14/23 00:00
Matrix: Solid
Date Received: 09/15/23 14:21

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		09/15/23 16:38	09/16/23 23:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*09/15/23 16:38*	*09/16/23 23:02*	*1*
o-Terphenyl	*120*		*70 - 130*	*09/15/23 16:38*	*09/16/23 23:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2190**		25.2		mg/Kg			09/18/23 03:43	5

Client Sample ID: T-8 (1.5')

Lab Sample ID: 880-33326-40
Date Collected: 09/14/23 00:00
Matrix: Solid
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *1	0.00201		mg/Kg		09/15/23 14:52	09/19/23 05:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/15/23 14:52	09/19/23 05:44	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/15/23 14:52	09/19/23 05:44	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/15/23 14:52	09/19/23 05:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/15/23 14:52	09/19/23 05:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/15/23 14:52	09/19/23 05:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*09/15/23 14:52*	*09/19/23 05:44*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*09/15/23 14:52*	*09/19/23 05:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/19/23 05:44	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			09/16/23 23:23	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		09/15/23 16:38	09/16/23 23:23	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		09/15/23 16:38	09/16/23 23:23	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		09/15/23 16:38	09/16/23 23:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*139*	*S1+*	*70 - 130*	*09/15/23 16:38*	*09/16/23 23:23*	*1*
o-Terphenyl	*124*		*70 - 130*	*09/15/23 16:38*	*09/16/23 23:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4690**		50.3		mg/Kg			09/18/23 03:50	10

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-8 (2')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-41
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 12:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 12:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 12:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 15:03	09/19/23 12:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 12:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 15:03	09/19/23 12:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*09/15/23 15:03*	*09/19/23 12:00*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*09/15/23 15:03*	*09/19/23 12:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/23 12:00	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			09/16/23 23:44	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		09/15/23 16:38	09/16/23 23:44	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		09/15/23 16:38	09/16/23 23:44	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		09/15/23 16:38	09/16/23 23:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*147*	*S1+*	*70 - 130*	*09/15/23 16:38*	*09/16/23 23:44*	*1*
o-Terphenyl	*124*		*70 - 130*	*09/15/23 16:38*	*09/16/23 23:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**310**		4.95		mg/Kg			09/18/23 01:02	1

Client Sample ID: T-8 (3')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-42
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 12:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 12:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 12:21	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/15/23 15:03	09/19/23 12:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 12:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/15/23 15:03	09/19/23 12:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*73*		*70 - 130*	*09/15/23 15:03*	*09/19/23 12:21*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*09/15/23 15:03*	*09/19/23 12:21*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-8 (3')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-42
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/19/23 12:21	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/17/23 00:06	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/15/23 16:38	09/17/23 00:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/15/23 16:38	09/17/23 00:06	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/15/23 16:38	09/17/23 00:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*137*	*S1+*	*70 - 130*	*09/15/23 16:38*	*09/17/23 00:06*	*1*
o-Terphenyl	*116*		*70 - 130*	*09/15/23 16:38*	*09/17/23 00:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**43.3**		5.05		mg/Kg			09/18/23 01:21	1

Client Sample ID: T-8 (4')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-43
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 12:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 12:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 12:41	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/15/23 15:03	09/19/23 12:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 12:41	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/15/23 15:03	09/19/23 12:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*09/15/23 15:03*	*09/19/23 12:41*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*09/15/23 15:03*	*09/19/23 12:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/19/23 12:41	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			09/17/23 00:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		09/15/23 16:38	09/17/23 00:27	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		09/15/23 16:38	09/17/23 00:27	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-8 (4')

Lab Sample ID: 880-33326-43
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/15/23 16:38	09/17/23 00:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*135*	*S1+*	*70 - 130*	*09/15/23 16:38*	*09/17/23 00:27*	*1*
o-Terphenyl	*121*		*70 - 130*	*09/15/23 16:38*	*09/17/23 00:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**28.0**		5.03		mg/Kg			09/18/23 01:28	1

Client Sample ID: T-9 (0-1')

Lab Sample ID: 880-33326-44
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 13:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 13:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 13:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 15:03	09/19/23 13:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 13:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 15:03	09/19/23 13:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*09/15/23 15:03*	*09/19/23 13:01*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*09/15/23 15:03*	*09/19/23 13:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/23 13:01	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/17/23 00:48	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/15/23 16:38	09/17/23 00:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/15/23 16:38	09/17/23 00:48	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/15/23 16:38	09/17/23 00:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*139*	*S1+*	*70 - 130*	*09/15/23 16:38*	*09/17/23 00:48*	*1*
o-Terphenyl	*121*		*70 - 130*	*09/15/23 16:38*	*09/17/23 00:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9260**		50.2		mg/Kg			09/18/23 01:35	10

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-9 (1.5')

Lab Sample ID: 880-33326-45
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 13:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 13:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 13:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 15:03	09/19/23 13:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 13:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 15:03	09/19/23 13:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*09/15/23 15:03*	*09/19/23 13:22*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*09/15/23 15:03*	*09/19/23 13:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/23 13:22	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			09/17/23 01:31	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		09/15/23 16:38	09/17/23 01:31	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		09/15/23 16:38	09/17/23 01:31	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		09/15/23 16:38	09/17/23 01:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*157*	*S1+*	*70 - 130*	*09/15/23 16:38*	*09/17/23 01:31*	*1*
o-Terphenyl	*132*	*S1+*	*70 - 130*	*09/15/23 16:38*	*09/17/23 01:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10300**		99.6		mg/Kg			09/18/23 01:41	20

Client Sample ID: T-9 (2')

Lab Sample ID: 880-33326-46
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 13:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 13:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 13:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 15:03	09/19/23 13:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 13:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 15:03	09/19/23 13:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*09/15/23 15:03*	*09/19/23 13:42*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*09/15/23 15:03*	*09/19/23 13:42*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-9 (2')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-46
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/23 13:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			09/17/23 01:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		09/15/23 16:38	09/17/23 01:52	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		09/15/23 16:38	09/17/23 01:52	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		09/15/23 16:38	09/17/23 01:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*143*	*S1+*	*70 - 130*	*09/15/23 16:38*	*09/17/23 01:52*	*1*
o-Terphenyl	*125*		*70 - 130*	*09/15/23 16:38*	*09/17/23 01:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3600**		25.0		mg/Kg			09/18/23 02:01	5

Client Sample ID: T-9 (3')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-47
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 14:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 14:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 14:03	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/15/23 15:03	09/19/23 14:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 14:03	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/15/23 15:03	09/19/23 14:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*09/15/23 15:03*	*09/19/23 14:03*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*09/15/23 15:03*	*09/19/23 14:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/19/23 14:03	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			09/17/23 02:14	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		09/15/23 16:38	09/17/23 02:14	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		09/15/23 16:38	09/17/23 02:14	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-9 (3')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-47
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		09/15/23 16:38	09/17/23 02:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*148*	*S1+*	*70 - 130*	*09/15/23 16:38*	*09/17/23 02:14*	*1*
o-Terphenyl	*129*		*70 - 130*	*09/15/23 16:38*	*09/17/23 02:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5270**		49.9		mg/Kg			09/18/23 02:08	10

Client Sample ID: T-9 (4')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-48
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/15/23 15:03	09/19/23 14:23	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/15/23 15:03	09/19/23 14:23	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/15/23 15:03	09/19/23 14:23	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/15/23 15:03	09/19/23 14:23	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/15/23 15:03	09/19/23 14:23	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/15/23 15:03	09/19/23 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*09/15/23 15:03*	*09/19/23 14:23*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*09/15/23 15:03*	*09/19/23 14:23*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/19/23 14:23	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			09/17/23 02:35	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		09/15/23 16:38	09/17/23 02:35	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		09/15/23 16:38	09/17/23 02:35	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		09/15/23 16:38	09/17/23 02:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*141*	*S1+*	*70 - 130*	*09/15/23 16:38*	*09/17/23 02:35*	*1*
o-Terphenyl	*122*		*70 - 130*	*09/15/23 16:38*	*09/17/23 02:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**61.3**		5.01		mg/Kg			09/18/23 02:15	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-10 (0-1')

Lab Sample ID: 880-33326-49
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 14:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 14:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 14:44	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/15/23 15:03	09/19/23 14:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 14:44	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/15/23 15:03	09/19/23 14:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*09/15/23 15:03*	*09/19/23 14:44*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*09/15/23 15:03*	*09/19/23 14:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/19/23 14:44	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/17/23 02:56	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/15/23 16:38	09/17/23 02:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/15/23 16:38	09/17/23 02:56	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/15/23 16:38	09/17/23 02:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*143*	*S1+*	*70 - 130*	*09/15/23 16:38*	*09/17/23 02:56*	*1*
o-Terphenyl	*126*		*70 - 130*	*09/15/23 16:38*	*09/17/23 02:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3490**		25.1		mg/Kg			09/18/23 02:21	5

Client Sample ID: T-10 (1.5')

Lab Sample ID: 880-33326-50
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 15:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 15:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 15:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 15:03	09/19/23 15:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 15:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 15:03	09/19/23 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*09/15/23 15:03*	*09/19/23 15:04*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*09/15/23 15:03*	*09/19/23 15:04*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-10 (1.5')

Lab Sample ID: 880-33326-50
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/23 15:04	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			09/17/23 03:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		09/15/23 16:38	09/17/23 03:17	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		09/15/23 16:38	09/17/23 03:17	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/15/23 16:38	09/17/23 03:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*144*	*S1+*	*70 - 130*	*09/15/23 16:38*	*09/17/23 03:17*	*1*
o-Terphenyl	*126*		*70 - 130*	*09/15/23 16:38*	*09/17/23 03:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**35.7**		4.99		mg/Kg			09/18/23 02:28	1

Client Sample ID: T-10 (2')

Lab Sample ID: 880-33326-51
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 16:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 16:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 16:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 15:03	09/19/23 16:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 16:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 15:03	09/19/23 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*	*09/15/23 15:03*	*09/19/23 16:55*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*09/15/23 15:03*	*09/19/23 16:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/23 16:55	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			09/17/23 03:38	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		09/15/23 16:38	09/17/23 03:38	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		09/15/23 16:38	09/17/23 03:38	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-10 (2')

Lab Sample ID: 880-33326-51
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		09/15/23 16:38	09/17/23 03:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*155*	*S1+*	*70 - 130*	*09/15/23 16:38*	*09/17/23 03:38*	*1*
o-Terphenyl	*139*	*S1+*	*70 - 130*	*09/15/23 16:38*	*09/17/23 03:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**100**		4.96		mg/Kg			09/18/23 02:34	1

Client Sample ID: T-10 (3')

Lab Sample ID: 880-33326-52
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 17:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 17:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 17:16	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/15/23 15:03	09/19/23 17:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 17:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/15/23 15:03	09/19/23 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*09/15/23 15:03*	*09/19/23 17:16*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*09/15/23 15:03*	*09/19/23 17:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/19/23 17:16	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			09/17/23 03:59	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		09/15/23 16:38	09/17/23 03:59	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		09/15/23 16:38	09/17/23 03:59	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		09/15/23 16:38	09/17/23 03:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*142*	*S1+*	*70 - 130*	*09/15/23 16:38*	*09/17/23 03:59*	*1*
o-Terphenyl	*122*		*70 - 130*	*09/15/23 16:38*	*09/17/23 03:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**111**		5.04		mg/Kg			09/18/23 02:54	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-10 (4')

Lab Sample ID: 880-33326-53
Date Collected: 09/14/23 00:00
Matrix: Solid
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/15/23 15:03	09/19/23 17:36	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/15/23 15:03	09/19/23 17:36	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/15/23 15:03	09/19/23 17:36	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/15/23 15:03	09/19/23 17:36	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/15/23 15:03	09/19/23 17:36	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/15/23 15:03	09/19/23 17:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*09/15/23 15:03*	*09/19/23 17:36*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*09/15/23 15:03*	*09/19/23 17:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/19/23 17:36	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			09/17/23 04:20	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		09/15/23 16:38	09/17/23 04:20	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		09/15/23 16:38	09/17/23 04:20	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		09/15/23 16:38	09/17/23 04:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*158*	*S1+*	*70 - 130*	*09/15/23 16:38*	*09/17/23 04:20*	*1*
o-Terphenyl	*141*	*S1+*	*70 - 130*	*09/15/23 16:38*	*09/17/23 04:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**49.5**		5.05		mg/Kg			09/18/23 03:01	1

Client Sample ID: T-11 (0-1')

Lab Sample ID: 880-33326-54
Date Collected: 09/14/23 00:00
Matrix: Solid
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/15/23 15:03	09/19/23 17:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/15/23 15:03	09/19/23 17:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/15/23 15:03	09/19/23 17:57	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/15/23 15:03	09/19/23 17:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/15/23 15:03	09/19/23 17:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/15/23 15:03	09/19/23 17:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*09/15/23 15:03*	*09/19/23 17:57*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*09/15/23 15:03*	*09/19/23 17:57*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-11 (0-1')

Lab Sample ID: 880-33326-54
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/19/23 17:57	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			09/17/23 04:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		09/15/23 16:38	09/17/23 04:41	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		09/15/23 16:38	09/17/23 04:41	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/15/23 16:38	09/17/23 04:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*158*	*S1+*	*70 - 130*	*09/15/23 16:38*	*09/17/23 04:41*	*1*
o-Terphenyl	*129*		*70 - 130*	*09/15/23 16:38*	*09/17/23 04:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2400**		25.0		mg/Kg			09/18/23 03:21	5

Client Sample ID: T-11 (1.5')

Lab Sample ID: 880-33326-55
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 18:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 18:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 18:17	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 15:03	09/19/23 18:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 18:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 15:03	09/19/23 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*09/15/23 15:03*	*09/19/23 18:17*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*09/15/23 15:03*	*09/19/23 18:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/23 18:17	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			09/16/23 10:58	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U *1	49.6		mg/Kg		09/15/23 16:41	09/16/23 10:58	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		09/15/23 16:41	09/16/23 10:58	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-11 (1.5')

Lab Sample ID: 880-33326-55
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/15/23 16:41	09/16/23 10:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*09/15/23 16:41*	*09/16/23 10:58*	*1*
o-Terphenyl	*108*		*70 - 130*	*09/15/23 16:41*	*09/16/23 10:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7450**		49.9		mg/Kg			09/18/23 03:28	10

Client Sample ID: T-11 (2')

Lab Sample ID: 880-33326-56
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 18:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 18:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 18:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 15:03	09/19/23 18:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 18:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 15:03	09/19/23 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*09/15/23 15:03*	*09/19/23 18:38*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*09/15/23 15:03*	*09/19/23 18:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/23 18:38	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			09/16/23 12:09	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U *1	50.3		mg/Kg		09/15/23 16:41	09/16/23 12:09	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		09/15/23 16:41	09/16/23 12:09	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		09/15/23 16:41	09/16/23 12:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*09/15/23 16:41*	*09/16/23 12:09*	*1*
o-Terphenyl	*120*		*70 - 130*	*09/15/23 16:41*	*09/16/23 12:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1860**		25.2		mg/Kg			09/18/23 03:34	5

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-11 (3')

Lab Sample ID: 880-33326-57
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 18:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 18:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 18:58	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/15/23 15:03	09/19/23 18:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 18:58	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/15/23 15:03	09/19/23 18:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*09/15/23 15:03*	*09/19/23 18:58*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*09/15/23 15:03*	*09/19/23 18:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/19/23 18:58	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			09/16/23 12:33	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U *1	50.1		mg/Kg		09/15/23 16:41	09/16/23 12:33	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		09/15/23 16:41	09/16/23 12:33	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		09/15/23 16:41	09/16/23 12:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*09/15/23 16:41*	*09/16/23 12:33*	*1*
o-Terphenyl	*120*		*70 - 130*	*09/15/23 16:41*	*09/16/23 12:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**49.8**		4.98		mg/Kg			09/18/23 03:41	1

Client Sample ID: T-11 (4')

Lab Sample ID: 880-33326-58
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 19:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 19:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 19:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 15:03	09/19/23 19:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 19:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 15:03	09/19/23 19:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*09/15/23 15:03*	*09/19/23 19:19*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*09/15/23 15:03*	*09/19/23 19:19*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-11 (4')

Lab Sample ID: 880-33326-58
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/23 19:19	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			09/16/23 12:56	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U *1	50.5		mg/Kg		09/15/23 16:41	09/16/23 12:56	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		09/15/23 16:41	09/16/23 12:56	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		09/15/23 16:41	09/16/23 12:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*09/15/23 16:41*	*09/16/23 12:56*	*1*
o-Terphenyl	*114*		*70 - 130*	*09/15/23 16:41*	*09/16/23 12:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	121		4.96		mg/Kg			09/18/23 03:47	1

Client Sample ID: T-12 (0-1')

Lab Sample ID: 880-33326-59
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 19:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 19:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 19:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 15:03	09/19/23 19:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:03	09/19/23 19:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 15:03	09/19/23 19:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*09/15/23 15:03*	*09/19/23 19:39*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*09/15/23 15:03*	*09/19/23 19:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/23 19:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/16/23 13:19	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		09/15/23 16:41	09/16/23 13:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/15/23 16:41	09/16/23 13:19	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-12 (0-1')

Lab Sample ID: 880-33326-59
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/15/23 16:41	09/16/23 13:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*09/15/23 16:41*	*09/16/23 13:19*	*1*
o-Terphenyl	*106*		*70 - 130*	*09/15/23 16:41*	*09/16/23 13:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3900**		24.9		mg/Kg			09/18/23 03:54	5

Client Sample ID: T-12 (1.5')

Lab Sample ID: 880-33326-60
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/15/23 15:03	09/19/23 19:59	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/15/23 15:03	09/19/23 19:59	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/15/23 15:03	09/19/23 19:59	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		09/15/23 15:03	09/19/23 19:59	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/15/23 15:03	09/19/23 19:59	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/15/23 15:03	09/19/23 19:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*09/15/23 15:03*	*09/19/23 19:59*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*09/15/23 15:03*	*09/19/23 19:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			09/19/23 19:59	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			09/16/23 13:42	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U *1	49.6		mg/Kg		09/15/23 16:41	09/16/23 13:42	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		09/15/23 16:41	09/16/23 13:42	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/15/23 16:41	09/16/23 13:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*09/15/23 16:41*	*09/16/23 13:42*	*1*
o-Terphenyl	*110*		*70 - 130*	*09/15/23 16:41*	*09/16/23 13:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3090**		25.1		mg/Kg			09/18/23 04:01	5

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-12 (2')

Lab Sample ID: 880-33326-61
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 15:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 15:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 15:24	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/15/23 15:05	09/19/23 15:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 15:24	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/15/23 15:05	09/19/23 15:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*09/15/23 15:05*	*09/19/23 15:24*	*1*
1,4-Difluorobenzene (Surr)	*125*		*70 - 130*	*09/15/23 15:05*	*09/19/23 15:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/19/23 15:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			09/16/23 14:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U *1	49.6		mg/Kg		09/15/23 16:41	09/16/23 14:05	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		09/15/23 16:41	09/16/23 14:05	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/15/23 16:41	09/16/23 14:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*09/15/23 16:41*	*09/16/23 14:05*	*1*
o-Terphenyl	*119*		*70 - 130*	*09/15/23 16:41*	*09/16/23 14:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**70.2**		4.99		mg/Kg			09/18/23 04:54	1

Client Sample ID: T-12 (3')

Lab Sample ID: 880-33326-62
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 15:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 15:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 15:50	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/15/23 15:05	09/19/23 15:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 15:50	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/15/23 15:05	09/19/23 15:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*68*	*S1-*	*70 - 130*	*09/15/23 15:05*	*09/19/23 15:50*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*09/15/23 15:05*	*09/19/23 15:50*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-12 (3')

Lab Sample ID: 880-33326-62
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/19/23 15:50	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			09/16/23 14:28	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U *1	50.3		mg/Kg		09/15/23 16:41	09/16/23 14:28	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		09/15/23 16:41	09/16/23 14:28	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		09/15/23 16:41	09/16/23 14:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*09/15/23 16:41*	*09/16/23 14:28*	*1*
o-Terphenyl	*109*		*70 - 130*	*09/15/23 16:41*	*09/16/23 14:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**107**		4.97		mg/Kg			09/18/23 05:14	1

Client Sample ID: T-12 (4')

Lab Sample ID: 880-33326-63
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/19/23 16:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/19/23 16:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/19/23 16:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 15:05	09/19/23 16:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/19/23 16:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 15:05	09/19/23 16:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*70 - 130*	*09/15/23 15:05*	*09/19/23 16:16*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*09/15/23 15:05*	*09/19/23 16:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/23 16:16	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			09/16/23 14:51	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U *1	50.2		mg/Kg		09/15/23 16:41	09/16/23 14:51	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		09/15/23 16:41	09/16/23 14:51	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-12 (4')

Lab Sample ID: 880-33326-63
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		09/15/23 16:41	09/16/23 14:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*09/15/23 16:41*	*09/16/23 14:51*	*1*
o-Terphenyl	*108*		*70 - 130*	*09/15/23 16:41*	*09/16/23 14:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**186**		4.98		mg/Kg			09/18/23 05:20	1

Client Sample ID: T-13 (0-1')

Lab Sample ID: 880-33326-64
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/19/23 16:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/19/23 16:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/19/23 16:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 15:05	09/19/23 16:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/19/23 16:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 15:05	09/19/23 16:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*73*		*70 - 130*	*09/15/23 15:05*	*09/19/23 16:42*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*09/15/23 15:05*	*09/19/23 16:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/23 16:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			09/16/23 15:15	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U *1	50.4		mg/Kg		09/15/23 16:41	09/16/23 15:15	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		09/15/23 16:41	09/16/23 15:15	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		09/15/23 16:41	09/16/23 15:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*09/15/23 16:41*	*09/16/23 15:15*	*1*
o-Terphenyl	*130*		*70 - 130*	*09/15/23 16:41*	*09/16/23 15:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**521**		4.99		mg/Kg			09/18/23 05:27	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-13 (1.5')

Lab Sample ID: 880-33326-65
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 17:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 17:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 17:08	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/15/23 15:05	09/19/23 17:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 17:08	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/15/23 15:05	09/19/23 17:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*09/15/23 15:05*	*09/19/23 17:08*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*09/15/23 15:05*	*09/19/23 17:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/19/23 17:08	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/16/23 16:02	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		09/15/23 16:41	09/16/23 16:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/15/23 16:41	09/16/23 16:02	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/15/23 16:41	09/16/23 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*09/15/23 16:41*	*09/16/23 16:02*	*1*
o-Terphenyl	*124*		*70 - 130*	*09/15/23 16:41*	*09/16/23 16:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**72.1**		5.00		mg/Kg			09/18/23 05:34	1

Client Sample ID: T-13 (2')

Lab Sample ID: 880-33326-66
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/19/23 17:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/19/23 17:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/19/23 17:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 15:05	09/19/23 17:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/19/23 17:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 15:05	09/19/23 17:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*09/15/23 15:05*	*09/19/23 17:34*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*09/15/23 15:05*	*09/19/23 17:34*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-13 (2')

Lab Sample ID: 880-33326-66
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/23 17:34	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			09/16/23 16:25	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U *1	49.6		mg/Kg		09/15/23 16:41	09/16/23 16:25	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		09/15/23 16:41	09/16/23 16:25	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/15/23 16:41	09/16/23 16:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*09/15/23 16:41*	*09/16/23 16:25*	*1*
o-Terphenyl	*125*		*70 - 130*	*09/15/23 16:41*	*09/16/23 16:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**116**		5.00		mg/Kg			09/18/23 05:54	1

Client Sample ID: T-13 (3')

Lab Sample ID: 880-33326-67
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/19/23 18:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/19/23 18:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/19/23 18:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 15:05	09/19/23 18:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/19/23 18:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 15:05	09/19/23 18:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*09/15/23 15:05*	*09/19/23 18:00*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*09/15/23 15:05*	*09/19/23 18:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/23 18:00	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/16/23 16:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		09/15/23 16:41	09/16/23 16:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/15/23 16:41	09/16/23 16:49	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-13 (3')

Lab Sample ID: 880-33326-67
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/15/23 16:41	09/16/23 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*09/15/23 16:41*	*09/16/23 16:49*	*1*
o-Terphenyl	*116*		*70 - 130*	*09/15/23 16:41*	*09/16/23 16:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**35.1**		5.00		mg/Kg			09/18/23 06:00	1

Client Sample ID: T-13 (4')

Lab Sample ID: 880-33326-68
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 18:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 18:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 18:26	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/15/23 15:05	09/19/23 18:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 18:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/15/23 15:05	09/19/23 18:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*09/15/23 15:05*	*09/19/23 18:26*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*09/15/23 15:05*	*09/19/23 18:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/19/23 18:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			09/16/23 17:11	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U *1	49.6		mg/Kg		09/15/23 16:41	09/16/23 17:11	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		09/15/23 16:41	09/16/23 17:11	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/15/23 16:41	09/16/23 17:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*09/15/23 16:41*	*09/16/23 17:11*	*1*
o-Terphenyl	*115*		*70 - 130*	*09/15/23 16:41*	*09/16/23 17:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**49.0**		5.02		mg/Kg			09/18/23 06:07	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-14 (0-1')

Lab Sample ID: 880-33326-69
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 18:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 18:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 18:52	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/15/23 15:05	09/19/23 18:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 18:52	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/15/23 15:05	09/19/23 18:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*49*	*S1-*	*70 - 130*	*09/15/23 15:05*	*09/19/23 18:52*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*09/15/23 15:05*	*09/19/23 18:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/19/23 18:52	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			09/16/23 17:35	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U *1	50.3		mg/Kg		09/15/23 16:41	09/16/23 17:35	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		09/15/23 16:41	09/16/23 17:35	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		09/15/23 16:41	09/16/23 17:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*09/15/23 16:41*	*09/16/23 17:35*	*1*
o-Terphenyl	*100*		*70 - 130*	*09/15/23 16:41*	*09/16/23 17:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9670**		100		mg/Kg			09/18/23 06:13	20

Client Sample ID: T-14 (1.5')

Lab Sample ID: 880-33326-70
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 19:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 19:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 19:18	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/15/23 15:05	09/19/23 19:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 19:18	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/15/23 15:05	09/19/23 19:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*09/15/23 15:05*	*09/19/23 19:18*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*09/15/23 15:05*	*09/19/23 19:18*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-14 (1.5')

Lab Sample ID: 880-33326-70
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/19/23 19:18	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			09/16/23 17:58	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U *1	50.2		mg/Kg		09/15/23 16:41	09/16/23 17:58	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		09/15/23 16:41	09/16/23 17:58	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		09/15/23 16:41	09/16/23 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*09/15/23 16:41*	*09/16/23 17:58*	*1*
o-Terphenyl	*102*		*70 - 130*	*09/15/23 16:41*	*09/16/23 17:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2000**		24.8		mg/Kg			09/18/23 06:20	5

Client Sample ID: T-14 (2')

Lab Sample ID: 880-33326-71
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/15/23 15:05	09/19/23 21:04	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/15/23 15:05	09/19/23 21:04	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/15/23 15:05	09/19/23 21:04	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/15/23 15:05	09/19/23 21:04	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/15/23 15:05	09/19/23 21:04	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/15/23 15:05	09/19/23 21:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*09/15/23 15:05*	*09/19/23 21:04*	*1*
1,4-Difluorobenzene (Surr)	*130*		*70 - 130*	*09/15/23 15:05*	*09/19/23 21:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			09/19/23 21:04	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			09/16/23 18:20	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U *1	50.5		mg/Kg		09/15/23 16:41	09/16/23 18:20	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		09/15/23 16:41	09/16/23 18:20	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-14 (2')

Lab Sample ID: 880-33326-71
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		09/15/23 16:41	09/16/23 18:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*09/15/23 16:41*	*09/16/23 18:20*	*1*
o-Terphenyl	*108*		*70 - 130*	*09/15/23 16:41*	*09/16/23 18:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**346**		4.98		mg/Kg			09/18/23 06:27	1

Client Sample ID: T-14 (3')

Lab Sample ID: 880-33326-72
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 21:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 21:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 21:32	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/15/23 15:05	09/19/23 21:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 21:32	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/15/23 15:05	09/19/23 21:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*09/15/23 15:05*	*09/19/23 21:32*	*1*
1,4-Difluorobenzene (Surr)	*128*		*70 - 130*	*09/15/23 15:05*	*09/19/23 21:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/19/23 21:32	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			09/16/23 18:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U *1	50.5		mg/Kg		09/15/23 16:41	09/16/23 18:43	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		09/15/23 16:41	09/16/23 18:43	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		09/15/23 16:41	09/16/23 18:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*09/15/23 16:41*	*09/16/23 18:43*	*1*
o-Terphenyl	*101*		*70 - 130*	*09/15/23 16:41*	*09/16/23 18:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**79.0**		4.95		mg/Kg			09/18/23 06:47	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-14 (4')

Lab Sample ID: 880-33326-73
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/19/23 21:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/19/23 21:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/19/23 21:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 15:05	09/19/23 21:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/19/23 21:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 15:05	09/19/23 21:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*63*	*S1-*	*70 - 130*	*09/15/23 15:05*	*09/19/23 21:59*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*09/15/23 15:05*	*09/19/23 21:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/23 21:59	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/16/23 19:06	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		09/15/23 16:41	09/16/23 19:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/15/23 16:41	09/16/23 19:06	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/15/23 16:41	09/16/23 19:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*09/15/23 16:41*	*09/16/23 19:06*	*1*
o-Terphenyl	*105*		*70 - 130*	*09/15/23 16:41*	*09/16/23 19:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**30.7**		5.04		mg/Kg			09/18/23 06:53	1

Client Sample ID: H-1 (0-0.5')

Lab Sample ID: 880-33326-74
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/19/23 22:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/19/23 22:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/19/23 22:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 15:05	09/19/23 22:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/19/23 22:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 15:05	09/19/23 22:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*09/15/23 15:05*	*09/19/23 22:26*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*09/15/23 15:05*	*09/19/23 22:26*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: H-1 (0-0.5')

Lab Sample ID: 880-33326-74
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/23 22:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/16/23 19:29	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		09/15/23 16:41	09/16/23 19:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/15/23 16:41	09/16/23 19:29	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/15/23 16:41	09/16/23 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*09/15/23 16:41*	*09/16/23 19:29*	*1*
o-Terphenyl	*106*		*70 - 130*	*09/15/23 16:41*	*09/16/23 19:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**188**		4.99		mg/Kg			09/18/23 07:13	1

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-33326-75
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 22:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 22:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 22:53	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/15/23 15:05	09/19/23 22:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 22:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/15/23 15:05	09/19/23 22:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*09/15/23 15:05*	*09/19/23 22:53*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*09/15/23 15:05*	*09/19/23 22:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/19/23 22:53	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			09/18/23 21:11	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U F2	50.3		mg/Kg		09/15/23 17:54	09/18/23 21:11	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		09/15/23 17:54	09/18/23 21:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-33326-75
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		09/15/23 17:54	09/18/23 21:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*160*	*S1+*	*70 - 130*	*09/15/23 17:54*	*09/18/23 21:11*	*1*
o-Terphenyl	*144*	*S1+*	*70 - 130*	*09/15/23 17:54*	*09/18/23 21:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**267**		4.97		mg/Kg			09/18/23 07:20	1

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-33326-76
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/15/23 15:05	09/19/23 23:21	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/15/23 15:05	09/19/23 23:21	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/15/23 15:05	09/19/23 23:21	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/15/23 15:05	09/19/23 23:21	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/15/23 15:05	09/19/23 23:21	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/15/23 15:05	09/19/23 23:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*70 - 130*	*09/15/23 15:05*	*09/19/23 23:21*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*09/15/23 15:05*	*09/19/23 23:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/19/23 23:21	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			09/18/23 22:16	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		09/15/23 17:54	09/18/23 22:16	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		09/15/23 17:54	09/18/23 22:16	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		09/15/23 17:54	09/18/23 22:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*186*	*S1+*	*70 - 130*	*09/15/23 17:54*	*09/18/23 22:16*	*1*
o-Terphenyl	*164*	*S1+*	*70 - 130*	*09/15/23 17:54*	*09/18/23 22:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**45.9**		4.95		mg/Kg			09/18/23 07:27	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: H-4 (0-0.5')

Lab Sample ID: 880-33326-77
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/15/23 15:05	09/19/23 23:48	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/15/23 15:05	09/19/23 23:48	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/15/23 15:05	09/19/23 23:48	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/15/23 15:05	09/19/23 23:48	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/15/23 15:05	09/19/23 23:48	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/15/23 15:05	09/19/23 23:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*09/15/23 15:05*	*09/19/23 23:48*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*09/15/23 15:05*	*09/19/23 23:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/19/23 23:48	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			09/18/23 22:38	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		09/15/23 17:54	09/18/23 22:38	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		09/15/23 17:54	09/18/23 22:38	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		09/15/23 17:54	09/18/23 22:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*162*	*S1+*	*70 - 130*	*09/15/23 17:54*	*09/18/23 22:38*	*1*
o-Terphenyl	*147*	*S1+*	*70 - 130*	*09/15/23 17:54*	*09/18/23 22:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**74.9**		5.03		mg/Kg			09/18/23 07:33	1

Client Sample ID: H-5 (0-0.5')

Lab Sample ID: 880-33326-78
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/20/23 00:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/20/23 00:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/20/23 00:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 15:05	09/20/23 00:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/20/23 00:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 15:05	09/20/23 00:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*09/15/23 15:05*	*09/20/23 00:15*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*09/15/23 15:05*	*09/20/23 00:15*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: H-5 (0-0.5')

Lab Sample ID: 880-33326-78
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/20/23 00:15	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			09/18/23 22:59	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		09/15/23 17:54	09/18/23 22:59	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		09/15/23 17:54	09/18/23 22:59	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		09/15/23 17:54	09/18/23 22:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*161*	*S1+*	*70 - 130*	*09/15/23 17:54*	*09/18/23 22:59*	*1*
o-Terphenyl	*145*	*S1+*	*70 - 130*	*09/15/23 17:54*	*09/18/23 22:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**74.9**		5.00		mg/Kg			09/18/23 07:40	1

Client Sample ID: H-6 (0-0.5')

Lab Sample ID: 880-33326-79
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/20/23 00:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/20/23 00:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/20/23 00:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/15/23 15:05	09/20/23 00:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/15/23 15:05	09/20/23 00:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/15/23 15:05	09/20/23 00:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*09/15/23 15:05*	*09/20/23 00:43*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*09/15/23 15:05*	*09/20/23 00:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/20/23 00:43	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/18/23 23:20	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/15/23 17:54	09/18/23 23:20	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/15/23 17:54	09/18/23 23:20	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: H-6 (0-0.5')

Lab Sample ID: 880-33326-79
Date Collected: 09/14/23 00:00
Matrix: Solid
Date Received: 09/15/23 14:21

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/15/23 17:54	09/18/23 23:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*164*	*S1+*	*70 - 130*	*09/15/23 17:54*	*09/18/23 23:20*	*1*
o-Terphenyl	*148*	*S1+*	*70 - 130*	*09/15/23 17:54*	*09/18/23 23:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**99.8**		5.04		mg/Kg			09/18/23 07:47	1

Client Sample ID: H-7 (0-0.5')

Lab Sample ID: 880-33326-80
Date Collected: 09/14/23 00:00
Matrix: Solid
Date Received: 09/15/23 14:21

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/20/23 01:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/20/23 01:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/20/23 01:10	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/15/23 15:05	09/20/23 01:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/20/23 01:10	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/15/23 15:05	09/20/23 01:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*67*	*S1-*	*70 - 130*	*09/15/23 15:05*	*09/20/23 01:10*	*1*
1,4-Difluorobenzene (Surr)	*74*		*70 - 130*	*09/15/23 15:05*	*09/20/23 01:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/20/23 01:10	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/18/23 23:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/15/23 17:54	09/18/23 23:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/15/23 17:54	09/18/23 23:41	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/15/23 17:54	09/18/23 23:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*161*	*S1+*	*70 - 130*	*09/15/23 17:54*	*09/18/23 23:41*	*1*
o-Terphenyl	*146*	*S1+*	*70 - 130*	*09/15/23 17:54*	*09/18/23 23:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**102**		5.02		mg/Kg			09/18/23 07:53	1

Client Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: H-8 (0-0.5')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-81

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/18/23 08:54	09/19/23 05:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/23 08:54	09/19/23 05:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/23 08:54	09/19/23 05:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/23 08:54	09/19/23 05:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/23 08:54	09/19/23 05:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/23 08:54	09/19/23 05:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*09/18/23 08:54*	*09/19/23 05:05*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*09/18/23 08:54*	*09/19/23 05:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/23 05:05	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			09/19/23 00:02	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		09/15/23 17:54	09/19/23 00:02	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		09/15/23 17:54	09/19/23 00:02	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/15/23 17:54	09/19/23 00:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*168*	*S1+*	*70 - 130*	*09/15/23 17:54*	*09/19/23 00:02*	*1*
o-Terphenyl	*151*	*S1+*	*70 - 130*	*09/15/23 17:54*	*09/19/23 00:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**84.5**		5.04		mg/Kg			09/17/23 13:33	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)										
880-33326-1	T-1 (0-1')	179 S1+	71										
880-33326-1 MS	T-1 (0-1')	109	111										
880-33326-1 MSD	T-1 (0-1')	115	109										
880-33326-2	T-1 (1.5')	78	82										
880-33326-3	T-1 (2')	96	84										
880-33326-4	T-1 (3')	98	83										
880-33326-5	T-1 (5')	84	78										
880-33326-6	T-1 (5')	74	77										
880-33326-7	T-2 (0-1')	83	97										
880-33326-8	T-2 (1.5')	83	91										
880-33326-9	T-2 (2')	70	100										
880-33326-10	T-2 (3')	75	85										
880-33326-11	T-2 (4')	65 S1-	93										
880-33326-12	T-2 (5')	81	101										
880-33326-13	T-3 (0-1')	73	103										
880-33326-14	T-3 (1.5')	79	95										
880-33326-15	T-3 (2')	92	80										
880-33326-16	T-3 (3')	84	80										
880-33326-17	T-3 (4')	88	130										
880-33326-18	T-4 (0-1')	96	88										
880-33326-19	T-4 (1.5')	98	86										
880-33326-20	T-4 (2')	101	87										
880-33326-21	T-4 (3')	77	103										
880-33326-21 MS	T-4 (3')	99	107										
880-33326-21 MSD	T-4 (3')	109	107										
880-33326-22	T-4 (4')	94	110										
880-33326-23	T-4 (5')	81	110										
880-33326-24	T-5 (0-1')	90	110										
880-33326-25	T-5 (1.5')	94	123										
880-33326-26	T-5 (2')	92	113										
880-33326-27	T-5 (3')	90	117										
880-33326-28	T-5 (4')	94	118										
880-33326-29	T-6 (0-1')	90	112										
880-33326-30	T-6 (1.5')	89	113										
880-33326-31	T-6 (2')	69 S1-	106										
880-33326-32	T-6 (3')	89	113										
880-33326-33	T-6 (4')	88	109										
880-33326-34	T-7 (0-1')	89	106										
880-33326-35	T-7 (1.5')	100	115										
880-33326-36	T-7 (2')	94	107										
880-33326-37	T-7 (3')	91	108										
880-33326-38	T-7 (4')	90	113										
880-33326-39	T-8 (0-1')	101	110										
880-33326-40	T-8 (1.5')	94	113										
880-33326-41	T-8 (2')	89	94										
880-33326-41 MS	T-8 (2')	102	103										
880-33326-41 MSD	T-8 (2')	96	100										
880-33326-42	T-8 (3')	73	109										
880-33326-43	T-8 (4')	95	108										

Surrogate Summary

Client: Carmona Resources
Job ID: 880-33326-1
Project/Site: Klondike Reuse Pit (09.02.23)
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-33326-44	T-9 (0-1')	98	106
880-33326-45	T-9 (1.5')	98	104
880-33326-46	T-9 (2')	101	105
880-33326-47	T-9 (3')	102	108
880-33326-48	T-9 (4')	105	112
880-33326-49	T-10 (0-1')	98	111
880-33326-50	T-10 (1.5')	100	111
880-33326-51	T-10 (2')	82	101
880-33326-52	T-10 (3')	97	113
880-33326-53	T-10 (4')	95	105
880-33326-54	T-11 (0-1')	102	114
880-33326-55	T-11 (1.5')	100	114
880-33326-56	T-11 (2')	105	116
880-33326-57	T-11 (3')	106	109
880-33326-58	T-11 (4')	96	107
880-33326-59	T-12 (0-1')	100	114
880-33326-60	T-12 (1.5')	111	116
880-33326-61	T-12 (2')	104	125
880-33326-61 MS	T-12 (2')	100	103
880-33326-61 MSD	T-12 (2')	95	103
880-33326-62	T-12 (3')	68 S1-	97
880-33326-63	T-12 (4')	75	101
880-33326-64	T-13 (0-1')	73	104
880-33326-65	T-13 (1.5')	114	115
880-33326-66	T-13 (2')	84	78
880-33326-67	T-13 (3')	97	117
880-33326-68	T-13 (4')	90	76
880-33326-69	T-14 (0-1')	49 S1-	102
880-33326-70	T-14 (1.5')	106	103
880-33326-71	T-14 (2')	122	130
880-33326-72	T-14 (3')	107	128
880-33326-73	T-14 (4')	63 S1-	98
880-33326-74	H-1 (0-0.5')	95	96
880-33326-75	H-2 (0-0.5')	113	100
880-33326-76	H-3 (0-0.5')	75	97
880-33326-77	H-4 (0-0.5')	107	106
880-33326-78	H-5 (0-0.5')	89	97
880-33326-79	H-6 (0-0.5')	110	96
880-33326-80	H-7 (0-0.5')	67 S1-	74
880-33326-81	H-8 (0-0.5')	96	76
890-5274-A-21-A MS	Matrix Spike	102	115
890-5274-A-21-B MSD	Matrix Spike Duplicate	99	106
LCS 880-62595/1-A	Lab Control Sample	110	104
LCS 880-62596/1-A	Lab Control Sample	102	98
LCS 880-62597/1-A	Lab Control Sample	97	103
LCS 880-62598/1-A	Lab Control Sample	89	89
LCS 880-62599/1-A	Lab Control Sample	100	115
LCSD 880-62595/2-A	Lab Control Sample Dup	101	109
LCSD 880-62596/2-A	Lab Control Sample Dup	101	102
LCSD 880-62597/2-A	Lab Control Sample Dup	92	116

Surrogate Summary

Client: Carmona Resources
Job ID: 880-33326-1
Project/Site: Klondike Reuse Pit (09.02.23)
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
LCSD 880-62598/2-A	Lab Control Sample Dup	71	93
LCSD 880-62599/2-A	Lab Control Sample Dup	100	106
MB 880-62595/5-A	Method Blank	69 S1-	97
MB 880-62596/5-A	Method Blank	108	126
MB 880-62597/5-A	Method Blank	111	128
MB 880-62598/5-A	Method Blank	54 S1-	99
MB 880-62599/5-A	Method Blank	71	98
MB 880-62615/5-A	Method Blank	106	139 S1+
MB 880-62674/5-A	Method Blank	69 S1-	97

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
880-33325-A-22-D MS	Matrix Spike	126	120
880-33325-A-22-E MSD	Matrix Spike Duplicate	104	99
880-33326-1	T-1 (0-1')	145 S1+	162 S1+
880-33326-2	T-1 (1.5')	116	128
880-33326-3	T-1 (2')	133 S1+	148 S1+
880-33326-4	T-1 (3')	127	140 S1+
880-33326-5	T-1 (5')	140 S1+	155 S1+
880-33326-6	T-1 (5')	139 S1+	155 S1+
880-33326-7	T-2 (0-1')	140 S1+	161 S1+
880-33326-8	T-2 (1.5')	146 S1+	160 S1+
880-33326-9	T-2 (2')	134 S1+	149 S1+
880-33326-10	T-2 (3')	136 S1+	149 S1+
880-33326-11	T-2 (4')	126	141 S1+
880-33326-12	T-2 (5')	128	144 S1+
880-33326-13	T-3 (0-1')	111	125
880-33326-14	T-3 (1.5')	134 S1+	148 S1+
880-33326-15	T-3 (2')	134 S1+	121
880-33326-15 MS	T-3 (2')	138 S1+	110
880-33326-15 MSD	T-3 (2')	136 S1+	108
880-33326-16	T-3 (3')	142 S1+	126
880-33326-17	T-3 (4')	128	114
880-33326-18	T-4 (0-1')	139 S1+	125
880-33326-19	T-4 (1.5')	137 S1+	120
880-33326-20	T-4 (2')	143 S1+	126
880-33326-21	T-4 (3')	131 S1+	116
880-33326-22	T-4 (4')	141 S1+	128
880-33326-23	T-4 (5')	144 S1+	129
880-33326-24	T-5 (0-1')	137 S1+	123
880-33326-25	T-5 (1.5')	133 S1+	118
880-33326-26	T-5 (2')	136 S1+	117
880-33326-27	T-5 (3')	154 S1+	137 S1+

Surrogate Summary

Client: Carmona Resources
Job ID: 880-33326-1
Project/Site: Klondike Reuse Pit (09.02.23)
SDG: Lea County, New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		1CO1	OTPH1								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
880-33326-28	T-5 (4')	151 S1+	134 S1+								
880-33326-29	T-6 (0-1')	136 S1+	122								
880-33326-30	T-6 (1.5')	130	114								
880-33326-31	T-6 (2')	126	110								
880-33326-32	T-6 (3')	134 S1+	119								
880-33326-33	T-6 (4')	134 S1+	120								
880-33326-34	T-7 (0-1')	126	113								
880-33326-35	T-7 (1.5')	129	112								
880-33326-35 MS	T-7 (1.5')	136 S1+	105								
880-33326-35 MSD	T-7 (1.5')	143 S1+	118								
880-33326-36	T-7 (2')	128	112								
880-33326-37	T-7 (3')	134 S1+	118								
880-33326-38	T-7 (4')	141 S1+	123								
880-33326-39	T-8 (0-1')	134 S1+	120								
880-33326-40	T-8 (1.5')	139 S1+	124								
880-33326-41	T-8 (2')	147 S1+	124								
880-33326-42	T-8 (3')	137 S1+	116								
880-33326-43	T-8 (4')	135 S1+	121								
880-33326-44	T-9 (0-1')	139 S1+	121								
880-33326-45	T-9 (1.5')	157 S1+	132 S1+								
880-33326-46	T-9 (2')	143 S1+	125								
880-33326-47	T-9 (3')	148 S1+	129								
880-33326-48	T-9 (4')	141 S1+	122								
880-33326-49	T-10 (0-1')	143 S1+	126								
880-33326-50	T-10 (1.5')	144 S1+	126								
880-33326-51	T-10 (2')	155 S1+	139 S1+								
880-33326-52	T-10 (3')	142 S1+	122								
880-33326-53	T-10 (4')	158 S1+	141 S1+								
880-33326-54	T-11 (0-1')	158 S1+	129								
880-33326-55	T-11 (1.5')	94	108								
880-33326-55 MS	T-11 (1.5')	103	100								
880-33326-55 MSD	T-11 (1.5')	99	97								
880-33326-56	T-11 (2')	104	120								
880-33326-57	T-11 (3')	107	120								
880-33326-58	T-11 (4')	103	114								
880-33326-59	T-12 (0-1')	92	106								
880-33326-60	T-12 (1.5')	95	110								
880-33326-61	T-12 (2')	105	119								
880-33326-62	T-12 (3')	98	109								
880-33326-63	T-12 (4')	97	108								
880-33326-64	T-13 (0-1')	111	130								
880-33326-65	T-13 (1.5')	109	124								
880-33326-66	T-13 (2')	112	125								
880-33326-67	T-13 (3')	105	116								
880-33326-68	T-13 (4')	102	115								
880-33326-69	T-14 (0-1')	90	100								
880-33326-70	T-14 (1.5')	92	102								
880-33326-71	T-14 (2')	97	108								
880-33326-72	T-14 (3')	93	101								
880-33326-73	T-14 (4')	96	105								

Surrogate Summary

Client: Carmona Resources
Job ID: 880-33326-1
Project/Site: Klondike Reuse Pit (09.02.23)
SDG: Lea County, New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)								
880-33326-74	H-1 (0-0.5')	94	106								
880-33326-75	H-2 (0-0.5')	160 S1+	144 S1+								
880-33326-75 MS	H-2 (0-0.5')	169 S1+	141 S1+								
880-33326-75 MSD	H-2 (0-0.5')	145 S1+	121								
880-33326-76	H-3 (0-0.5')	186 S1+	164 S1+								
880-33326-77	H-4 (0-0.5')	162 S1+	147 S1+								
880-33326-78	H-5 (0-0.5')	161 S1+	145 S1+								
880-33326-79	H-6 (0-0.5')	164 S1+	148 S1+								
880-33326-80	H-7 (0-0.5')	161 S1+	146 S1+								
880-33326-81	H-8 (0-0.5')	168 S1+	151 S1+								
LCS 880-62607/2-A	Lab Control Sample	88	101								
LCS 880-62609/2-A	Lab Control Sample	109	115								
LCS 880-62611/2-A	Lab Control Sample	107	126								
LCS 880-62613/2-A	Lab Control Sample	96	100								
LCS 880-62618/2-A	Lab Control Sample	115	135 S1+								
LCSD 880-62607/3-A	Lab Control Sample Dup	105	119								
LCSD 880-62609/3-A	Lab Control Sample Dup	99	93								
LCSD 880-62611/3-A	Lab Control Sample Dup	99	93								
LCSD 880-62613/3-A	Lab Control Sample Dup	104	109								
LCSD 880-62618/3-A	Lab Control Sample Dup	103	101								
MB 880-62607/1-A	Method Blank	140 S1+	153 S1+								
MB 880-62609/1-A	Method Blank	141 S1+	122								
MB 880-62611/1-A	Method Blank	140 S1+	125								
MB 880-62613/1-A	Method Blank	99	111								
MB 880-62618/1-A	Method Blank	156 S1+	139 S1+								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-62595/5-A
Matrix: Solid
Analysis Batch: 62663

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 62595

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/17/23 21:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/17/23 21:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/17/23 21:37	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/15/23 14:50	09/17/23 21:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:50	09/17/23 21:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/15/23 14:50	09/17/23 21:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*69*	*S1-*	*70 - 130*	*09/15/23 14:50*	*09/17/23 21:37*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*09/15/23 14:50*	*09/17/23 21:37*	*1*

Lab Sample ID: LCS 880-62595/1-A
Matrix: Solid
Analysis Batch: 62663

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 62595

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08363		mg/Kg		84	70 - 130		
Toluene			0.100	0.09046		mg/Kg		90	70 - 130		
Ethylbenzene			0.100	0.09214		mg/Kg		92	70 - 130		
m-Xylene & p-Xylene			0.200	0.1917		mg/Kg		96	70 - 130		
o-Xylene			0.100	0.09559		mg/Kg		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 880-62595/2-A
Matrix: Solid
Analysis Batch: 62663

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 62595

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08574		mg/Kg		86	70 - 130	2	35
Toluene			0.100	0.09149		mg/Kg		91	70 - 130	1	35
Ethylbenzene			0.100	0.08851		mg/Kg		89	70 - 130	4	35
m-Xylene & p-Xylene			0.200	0.1821		mg/Kg		91	70 - 130	5	35
o-Xylene			0.100	0.09138		mg/Kg		91	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

Lab Sample ID: 880-33326-1 MS
Matrix: Solid
Analysis Batch: 62663

Client Sample ID: T-1 (0-1')
Prep Type: Total/NA
Prep Batch: 62595

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.0196	F1	0.0998	0.09115		mg/Kg		72	70 - 130		
Toluene	0.272	F1	0.0998	0.09557	F1	mg/Kg		-177	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-33326-1 MS
Matrix: Solid
Analysis Batch: 62663

Client Sample ID: T-1 (0-1')
Prep Type: Total/NA
Prep Batch: 62595

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	0.0210		0.0998	0.09693		mg/Kg		76	70 - 130
m-Xylene & p-Xylene	0.0551		0.200	0.2002		mg/Kg		73	70 - 130
o-Xylene	0.0505	F1	0.0998	0.09968	F1	mg/Kg		49	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*

Lab Sample ID: 880-33326-1 MSD
Matrix: Solid
Analysis Batch: 62663

Client Sample ID: T-1 (0-1')
Prep Type: Total/NA
Prep Batch: 62595

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.0196	F1	0.0996	0.08473	F1	mg/Kg		65	70 - 130	7	35
Toluene	0.272	F1	0.0996	0.09242	F1	mg/Kg		-180	70 - 130	3	35
Ethylbenzene	0.0210		0.0996	0.09407		mg/Kg		73	70 - 130	3	35
m-Xylene & p-Xylene	0.0551		0.199	0.1947		mg/Kg		70	70 - 130	3	35
o-Xylene	0.0505	F1	0.0996	0.09732	F1	mg/Kg		47	70 - 130	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

Lab Sample ID: MB 880-62596/5-A
Matrix: Solid
Analysis Batch: 62660

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 62596

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:52	09/18/23 21:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:52	09/18/23 21:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:52	09/18/23 21:17	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/15/23 14:52	09/18/23 21:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 14:52	09/18/23 21:17	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/15/23 14:52	09/18/23 21:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*09/15/23 14:52*	*09/18/23 21:17*	*1*
1,4-Difluorobenzene (Surr)	*126*		*70 - 130*	*09/15/23 14:52*	*09/18/23 21:17*	*1*

Lab Sample ID: LCS 880-62596/1-A
Matrix: Solid
Analysis Batch: 62660

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 62596

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.06951		mg/Kg		70	70 - 130
Toluene	0.100	0.07093		mg/Kg		71	70 - 130
Ethylbenzene	0.100	0.07019		mg/Kg		70	70 - 130
m-Xylene & p-Xylene	0.200	0.1573		mg/Kg		79	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-62596/1-A
Matrix: Solid
Analysis Batch: 62660

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 62596

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.08017		mg/Kg		80	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-62596/2-A
Matrix: Solid
Analysis Batch: 62660

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 62596

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1040	*1	mg/Kg		104	70 - 130	40	35
Toluene			0.100	0.09398		mg/Kg		94	70 - 130	28	35
Ethylbenzene			0.100	0.09217		mg/Kg		92	70 - 130	27	35
m-Xylene & p-Xylene			0.200	0.2050		mg/Kg		102	70 - 130	26	35
o-Xylene			0.100	0.09893		mg/Kg		99	70 - 130	21	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: 880-33326-21 MS
Matrix: Solid
Analysis Batch: 62660

Client Sample ID: T-4 (3')
Prep Type: Total/NA
Prep Batch: 62596

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U *1	0.0998	0.08729		mg/Kg		87	70 - 130		
Toluene	<0.00200	U	0.0998	0.07731		mg/Kg		77	70 - 130		
Ethylbenzene	<0.00200	U	0.0998	0.07733		mg/Kg		77	70 - 130		
m-Xylene & p-Xylene	<0.00401	U	0.200	0.1728		mg/Kg		87	70 - 130		
o-Xylene	<0.00200	U	0.0998	0.08379		mg/Kg		84	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: 880-33326-21 MSD
Matrix: Solid
Analysis Batch: 62660

Client Sample ID: T-4 (3')
Prep Type: Total/NA
Prep Batch: 62596

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U *1	0.0990	0.09139		mg/Kg		92	70 - 130	5	35
Toluene	<0.00200	U	0.0990	0.08146		mg/Kg		82	70 - 130	5	35
Ethylbenzene	<0.00200	U	0.0990	0.08463		mg/Kg		85	70 - 130	9	35
m-Xylene & p-Xylene	<0.00401	U	0.198	0.1858		mg/Kg		94	70 - 130	7	35
o-Xylene	<0.00200	U	0.0990	0.08932		mg/Kg		90	70 - 130	6	35

QC Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-33326-21 MSD
Matrix: Solid
Analysis Batch: 62660

Client Sample ID: T-4 (3')
Prep Type: Total/NA
Prep Batch: 62596

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: MB 880-62597/5-A
Matrix: Solid
Analysis Batch: 62783

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 62597

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 11:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 11:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 11:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/15/23 15:03	09/19/23 11:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:03	09/19/23 11:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/15/23 15:03	09/19/23 11:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	09/15/23 15:03	09/19/23 11:31	1
1,4-Difluorobenzene (Surr)	128		70 - 130	09/15/23 15:03	09/19/23 11:31	1

Lab Sample ID: LCS 880-62597/1-A
Matrix: Solid
Analysis Batch: 62783

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 62597

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1056		mg/Kg		106	70 - 130		
Toluene			0.100	0.09082		mg/Kg		91	70 - 130		
Ethylbenzene			0.100	0.09135		mg/Kg		91	70 - 130		
m-Xylene & p-Xylene			0.200	0.1999		mg/Kg		100	70 - 130		
o-Xylene			0.100	0.09379		mg/Kg		94	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-62597/2-A
Matrix: Solid
Analysis Batch: 62783

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 62597

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1130		mg/Kg		113	70 - 130	7	35
Toluene			0.100	0.09439		mg/Kg		94	70 - 130	4	35
Ethylbenzene			0.100	0.08468		mg/Kg		85	70 - 130	8	35
m-Xylene & p-Xylene			0.200	0.1889		mg/Kg		94	70 - 130	6	35
o-Xylene			0.100	0.08560		mg/Kg		86	70 - 130	9	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-62597/2-A
Matrix: Solid
Analysis Batch: 62783

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 62597

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,4-Difluorobenzene (Surr)	116		70 - 130

Lab Sample ID: 880-33326-41 MS
Matrix: Solid
Analysis Batch: 62783

Client Sample ID: T-8 (2')
Prep Type: Total/NA
Prep Batch: 62597

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0998	0.1006		mg/Kg		101	70 - 130
Toluene	<0.00199	U	0.0998	0.08562		mg/Kg		86	70 - 130
Ethylbenzene	<0.00199	U	0.0998	0.08355		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.200	0.1923		mg/Kg		96	70 - 130
o-Xylene	<0.00199	U	0.0998	0.09135		mg/Kg		91	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-33326-41 MSD
Matrix: Solid
Analysis Batch: 62783

Client Sample ID: T-8 (2')
Prep Type: Total/NA
Prep Batch: 62597

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0996	0.1035		mg/Kg		104	70 - 130	3	35
Toluene	<0.00199	U	0.0996	0.08994		mg/Kg		90	70 - 130	5	35
Ethylbenzene	<0.00199	U	0.0996	0.08376		mg/Kg		84	70 - 130	0	35
m-Xylene & p-Xylene	<0.00398	U	0.199	0.1957		mg/Kg		98	70 - 130	2	35
o-Xylene	<0.00199	U	0.0996	0.09259		mg/Kg		92	70 - 130	1	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: MB 880-62598/5-A
Matrix: Solid
Analysis Batch: 62804

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 62598

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 14:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 14:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 14:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/15/23 15:05	09/19/23 14:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 15:05	09/19/23 14:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/15/23 15:05	09/19/23 14:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	54	S1-	70 - 130	09/15/23 15:05	09/19/23 14:58	1
1,4-Difluorobenzene (Surr)	99		70 - 130	09/15/23 15:05	09/19/23 14:58	1

QC Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-62598/1-A
Matrix: Solid
Analysis Batch: 62804

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 62598

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1076		mg/Kg		108	70 - 130		
Toluene			0.100	0.1164		mg/Kg		116	70 - 130		
Ethylbenzene			0.100	0.1102		mg/Kg		110	70 - 130		
m-Xylene & p-Xylene			0.200	0.2145		mg/Kg		107	70 - 130		
o-Xylene			0.100	0.1089		mg/Kg		109	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*

Lab Sample ID: LCSD 880-62598/2-A
Matrix: Solid
Analysis Batch: 62804

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 62598

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09492		mg/Kg		95	70 - 130	12	35
Toluene			0.100	0.1021		mg/Kg		102	70 - 130	13	35
Ethylbenzene			0.100	0.09283		mg/Kg		93	70 - 130	17	35
m-Xylene & p-Xylene			0.200	0.1856		mg/Kg		93	70 - 130	14	35
o-Xylene			0.100	0.09228		mg/Kg		92	70 - 130	17	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*71*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: 880-33326-61 MS
Matrix: Solid
Analysis Batch: 62804

Client Sample ID: T-12 (2')
Prep Type: Total/NA
Prep Batch: 62598

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.0996	0.09314		mg/Kg		92	70 - 130		
Toluene	<0.00200	U	0.0996	0.1005		mg/Kg		101	70 - 130		
Ethylbenzene	<0.00200	U	0.0996	0.09435		mg/Kg		93	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.199	0.1906		mg/Kg		96	70 - 130		
o-Xylene	<0.00200	U	0.0996	0.09080		mg/Kg		91	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 880-33326-61 MSD
Matrix: Solid
Analysis Batch: 62804

Client Sample ID: T-12 (2')
Prep Type: Total/NA
Prep Batch: 62598

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0990	0.08038		mg/Kg		80	70 - 130	15	35
Toluene	<0.00200	U	0.0990	0.09860		mg/Kg		100	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.0990	0.09653		mg/Kg		96	70 - 130	2	35

QC Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-33326-61 MSD
Matrix: Solid
Analysis Batch: 62804

Client Sample ID: T-12 (2')
Prep Type: Total/NA
Prep Batch: 62598

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00399	U	0.198	0.1974		mg/Kg		100	70 - 130	4	35
o-Xylene	<0.00200	U	0.0990	0.09231		mg/Kg		93	70 - 130	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: MB 880-62599/5-A
Matrix: Solid
Analysis Batch: 62672

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 62599

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/23 15:08	09/18/23 21:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/23 15:08	09/18/23 21:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/23 15:08	09/18/23 21:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/18/23 15:08	09/18/23 21:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/23 15:08	09/18/23 21:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/18/23 15:08	09/18/23 21:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*71*		*70 - 130*	*09/18/23 15:08*	*09/18/23 21:54*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*09/18/23 15:08*	*09/18/23 21:54*	*1*

Lab Sample ID: LCS 880-62599/1-A
Matrix: Solid
Analysis Batch: 62672

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 62599

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.07810		mg/Kg		78	70 - 130
Toluene	0.100	0.08476		mg/Kg		85	70 - 130
Ethylbenzene	0.100	0.08259		mg/Kg		83	70 - 130
m-Xylene & p-Xylene	0.200	0.1713		mg/Kg		86	70 - 130
o-Xylene	0.100	0.08671		mg/Kg		87	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*

Lab Sample ID: LCSD 880-62599/2-A
Matrix: Solid
Analysis Batch: 62672

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 62599

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08604		mg/Kg		86	70 - 130	10	35
Toluene	0.100	0.08846		mg/Kg		88	70 - 130	4	35
Ethylbenzene	0.100	0.08613		mg/Kg		86	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.1791		mg/Kg		90	70 - 130	4	35
o-Xylene	0.100	0.09090		mg/Kg		91	70 - 130	5	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: 890-5274-A-21-A MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 62672 — **Prep Batch: 62599**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0998	0.08115		mg/Kg		81	70 - 130
Toluene	<0.00199	U	0.0998	0.08570		mg/Kg		86	70 - 130
Ethylbenzene	<0.00199	U	0.0998	0.08302		mg/Kg		83	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.200	0.1706		mg/Kg		85	70 - 130
o-Xylene	<0.00199	U	0.0998	0.08580		mg/Kg		86	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	115		70 - 130

Lab Sample ID: 890-5274-A-21-B MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 62672 — **Prep Batch: 62599**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0996	0.07875		mg/Kg		79	70 - 130	3	35
Toluene	<0.00199	U	0.0996	0.08119		mg/Kg		82	70 - 130	5	35
Ethylbenzene	<0.00199	U	0.0996	0.07757		mg/Kg		78	70 - 130	7	35
m-Xylene & p-Xylene	<0.00398	U	0.199	0.1592		mg/Kg		80	70 - 130	7	35
o-Xylene	<0.00199	U	0.0996	0.07997		mg/Kg		80	70 - 130	7	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: MB 880-62615/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 62660 — **Prep Batch: 62615**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/15/23 16:44	09/18/23 09:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/15/23 16:44	09/18/23 09:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/15/23 16:44	09/18/23 09:39	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/15/23 16:44	09/18/23 09:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/15/23 16:44	09/18/23 09:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/15/23 16:44	09/18/23 09:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	09/15/23 16:44	09/18/23 09:39	1
1,4-Difluorobenzene (Surr)	139	S1+	70 - 130	09/15/23 16:44	09/18/23 09:39	1

QC Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-62674/5-A
Matrix: Solid
Analysis Batch: 62672

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 62674

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/23 08:50	09/18/23 11:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/23 08:50	09/18/23 11:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/23 08:50	09/18/23 11:16	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/18/23 08:50	09/18/23 11:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/23 08:50	09/18/23 11:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/18/23 08:50	09/18/23 11:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*69*	*S1-*	*70 - 130*	*09/18/23 08:50*	*09/18/23 11:16*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*09/18/23 08:50*	*09/18/23 11:16*	*1*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-62607/1-A
Matrix: Solid
Analysis Batch: 62635

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 62607

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/15/23 16:31	09/16/23 19:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/15/23 16:31	09/16/23 19:46	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/15/23 16:31	09/16/23 19:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*140*	*S1+*	*70 - 130*	*09/15/23 16:31*	*09/16/23 19:46*	*1*
o-Terphenyl	*153*	*S1+*	*70 - 130*	*09/15/23 16:31*	*09/16/23 19:46*	*1*

Lab Sample ID: LCS 880-62607/2-A
Matrix: Solid
Analysis Batch: 62635

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 62607

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	963.2		mg/Kg		96	70 - 130
Diesel Range Organics (Over C10-C28)	1000	858.9		mg/Kg		86	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*88*		*70 - 130*
o-Terphenyl	*101*		*70 - 130*

Lab Sample ID: LCSD 880-62607/3-A
Matrix: Solid
Analysis Batch: 62635

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 62607

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1139		mg/Kg		114	70 - 130	17	20

QC Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-62607/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 62635 — **Prep Batch: 62607**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (Over C10-C28)			1000	1029		mg/Kg		103	70 - 130	18	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*105*		*70 - 130*
o-Terphenyl	*119*		*70 - 130*

Lab Sample ID: 880-33325-A-22-D MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 62635 — **Prep Batch: 62607**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1010	1153		mg/Kg		113	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	1010	952.8		mg/Kg		92	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*126*		*70 - 130*
o-Terphenyl	*120*		*70 - 130*

Lab Sample ID: 880-33325-A-22-E MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 62635 — **Prep Batch: 62607**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1010	1096		mg/Kg		107	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<49.9	U	1010	797.9		mg/Kg		76	70 - 130	18	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*104*		*70 - 130*
o-Terphenyl	*99*		*70 - 130*

Lab Sample ID: MB 880-62609/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 62637 — **Prep Batch: 62609**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/15/23 16:35	09/16/23 08:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/15/23 16:35	09/16/23 08:23	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/15/23 16:35	09/16/23 08:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*141*	*S1+*	*70 - 130*	*09/15/23 16:35*	*09/16/23 08:23*	*1*
o-Terphenyl	*122*		*70 - 130*	*09/15/23 16:35*	*09/16/23 08:23*	*1*

QC Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-62609/2-A
Matrix: Solid
Analysis Batch: 62637

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 62609

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1073		mg/Kg		107	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	844.6		mg/Kg		84	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*109*		*70 - 130*
o-Terphenyl	*115*		*70 - 130*

Lab Sample ID: LCSD 880-62609/3-A
Matrix: Solid
Analysis Batch: 62637

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 62609

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1044		mg/Kg		104	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	898.4		mg/Kg		90	70 - 130	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*99*		*70 - 130*
o-Terphenyl	*93*		*70 - 130*

Lab Sample ID: 880-33326-15 MS
Matrix: Solid
Analysis Batch: 62637

Client Sample ID: T-3 (2')
Prep Type: Total/NA
Prep Batch: 62609

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	879.5		mg/Kg		84	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	1076		mg/Kg		107	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*138*	*S1+*	*70 - 130*
o-Terphenyl	*110*		*70 - 130*

Lab Sample ID: 880-33326-15 MSD
Matrix: Solid
Analysis Batch: 62637

Client Sample ID: T-3 (2')
Prep Type: Total/NA
Prep Batch: 62609

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	874.9		mg/Kg		83	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	1069		mg/Kg		106	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*136*	*S1+*	*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-33326-15 MSD
Matrix: Solid
Analysis Batch: 62637

Client Sample ID: T-3 (2')
Prep Type: Total/NA
Prep Batch: 62609

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	108		70 - 130

Lab Sample ID: MB 880-62611/1-A
Matrix: Solid
Analysis Batch: 62637

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 62611

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/15/23 16:38	09/16/23 19:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/15/23 16:38	09/16/23 19:46	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/15/23 16:38	09/16/23 19:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	140	S1+	70 - 130	09/15/23 16:38	09/16/23 19:46	1
o-Terphenyl	125		70 - 130	09/15/23 16:38	09/16/23 19:46	1

Lab Sample ID: LCS 880-62611/2-A
Matrix: Solid
Analysis Batch: 62637

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 62611

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	864.4		mg/Kg		86	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	881.0		mg/Kg		88	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	107		70 - 130
o-Terphenyl	126		70 - 130

Lab Sample ID: LCSD 880-62611/3-A
Matrix: Solid
Analysis Batch: 62637

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 62611

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	906.1		mg/Kg		91	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	894.1		mg/Kg		89	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	99		70 - 130
o-Terphenyl	93		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-33326-35 MS
Matrix: Solid
Analysis Batch: 62637

Client Sample ID: T-7 (1.5')
Prep Type: Total/NA
Prep Batch: 62611

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	1010	871.7		mg/Kg		84	70 - 130
Diesel Range Organics (Over C10-C28)	<50.3	U	1010	1060		mg/Kg		104	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*136*	*S1+*	*70 - 130*
o-Terphenyl	*105*		*70 - 130*

Lab Sample ID: 880-33326-35 MSD
Matrix: Solid
Analysis Batch: 62637

Client Sample ID: T-7 (1.5')
Prep Type: Total/NA
Prep Batch: 62611

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	1010	901.6		mg/Kg		87	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.3	U	1010	1163		mg/Kg		114	70 - 130	9	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*143*	*S1+*	*70 - 130*
o-Terphenyl	*118*		*70 - 130*

Lab Sample ID: MB 880-62613/1-A
Matrix: Solid
Analysis Batch: 62642

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 62613

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/15/23 16:41	09/16/23 08:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/15/23 16:41	09/16/23 08:17	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/15/23 16:41	09/16/23 08:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*09/15/23 16:41*	*09/16/23 08:17*	*1*
o-Terphenyl	*111*		*70 - 130*	*09/15/23 16:41*	*09/16/23 08:17*	*1*

Lab Sample ID: LCS 880-62613/2-A
Matrix: Solid
Analysis Batch: 62642

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 62613

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1161		mg/Kg		116	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1090		mg/Kg		109	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-62613/2-A
Matrix: Solid
Analysis Batch: 62642

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 62613

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	100		70 - 130

Lab Sample ID: LCSD 880-62613/3-A
Matrix: Solid
Analysis Batch: 62642

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 62613

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	931.7	*1	mg/Kg		93	70 - 130	22	20
Diesel Range Organics (Over C10-C28)			1000	1013		mg/Kg		101	70 - 130	7	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	104		70 - 130
o-Terphenyl	109		70 - 130

Lab Sample ID: 880-33326-55 MS
Matrix: Solid
Analysis Batch: 62642

Client Sample ID: T-11 (1.5')
Prep Type: Total/NA
Prep Batch: 62613

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.6	U *1	991	753.4		mg/Kg		72	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.6	U	991	816.5		mg/Kg		82	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	103		70 - 130
o-Terphenyl	100		70 - 130

Lab Sample ID: 880-33326-55 MSD
Matrix: Solid
Analysis Batch: 62642

Client Sample ID: T-11 (1.5')
Prep Type: Total/NA
Prep Batch: 62613

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.6	U *1	991	734.3		mg/Kg		70	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<49.6	U	991	797.3		mg/Kg		80	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	99		70 - 130
o-Terphenyl	97		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-62618/1-A
Matrix: Solid
Analysis Batch: 62664

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 62618

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/15/23 17:54	09/18/23 20:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/15/23 17:54	09/18/23 20:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/15/23 17:54	09/18/23 20:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*156*	*S1+*	*70 - 130*	*09/15/23 17:54*	*09/18/23 20:03*	*1*
o-Terphenyl	*139*	*S1+*	*70 - 130*	*09/15/23 17:54*	*09/18/23 20:03*	*1*

Lab Sample ID: LCS 880-62618/2-A
Matrix: Solid
Analysis Batch: 62664

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 62618

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1008		mg/Kg		101	70 - 130
Diesel Range Organics (Over C10-C28)	1000	966.1		mg/Kg		97	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*115*		*70 - 130*
o-Terphenyl	*135*	*S1+*	*70 - 130*

Lab Sample ID: LCSD 880-62618/3-A
Matrix: Solid
Analysis Batch: 62664

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 62618

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	891.8		mg/Kg		89	70 - 130	12	20
Diesel Range Organics (Over C10-C28)	1000	953.4		mg/Kg		95	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*103*		*70 - 130*
o-Terphenyl	*101*		*70 - 130*

Lab Sample ID: 880-33326-75 MS
Matrix: Solid
Analysis Batch: 62664

Client Sample ID: H-2 (0-0.5')
Prep Type: Total/NA
Prep Batch: 62618

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.3	U F2	993	1064		mg/Kg		103	70 - 130
Diesel Range Organics (Over C10-C28)	<50.3	U	993	1301		mg/Kg		129	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-33326-75 MS
Matrix: Solid
Analysis Batch: 62664

Client Sample ID: H-2 (0-0.5')
Prep Type: Total/NA
Prep Batch: 62618

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	169	S1+	70 - 130
o-Terphenyl	141	S1+	70 - 130

Lab Sample ID: 880-33326-75 MSD
Matrix: Solid
Analysis Batch: 62664

Client Sample ID: H-2 (0-0.5')
Prep Type: Total/NA
Prep Batch: 62618

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.3	U F2	993	860.6	F2	mg/Kg		83	70 - 130	21	20
Diesel Range Organics (Over C10-C28)	<50.3	U	993	1110		mg/Kg		110	70 - 130	16	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	145	S1+	70 - 130
o-Terphenyl	121		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-62630/1-A
Matrix: Solid
Analysis Batch: 62719

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/17/23 13:15	1

Lab Sample ID: LCS 880-62630/2-A
Matrix: Solid
Analysis Batch: 62719

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	242.3		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-62630/3-A
Matrix: Solid
Analysis Batch: 62719

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	242.7		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-33326-81 MS
Matrix: Solid
Analysis Batch: 62719

Client Sample ID: H-8 (0-0.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	84.5		252	334.4		mg/Kg		99	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-33326-81 MSD
Matrix: Solid
Analysis Batch: 62719

Client Sample ID: H-8 (0-0.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	84.5		252	334.4		mg/Kg		99	90 - 110	0	20

Lab Sample ID: MB 880-62631/1-A
Matrix: Solid
Analysis Batch: 62736

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/17/23 23:11	1

Lab Sample ID: LCS 880-62631/2-A
Matrix: Solid
Analysis Batch: 62736

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	247.7		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-62631/3-A
Matrix: Solid
Analysis Batch: 62736

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	248.6		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 880-33326-1 MS
Matrix: Solid
Analysis Batch: 62736

Client Sample ID: T-1 (0-1')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	4200		2490	6911		mg/Kg		109	90 - 110

Lab Sample ID: 880-33326-1 MSD
Matrix: Solid
Analysis Batch: 62736

Client Sample ID: T-1 (0-1')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	4200		2490	6918		mg/Kg		109	90 - 110	0	20

Lab Sample ID: 880-33326-11 MS
Matrix: Solid
Analysis Batch: 62736

Client Sample ID: T-2 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	148	F1	250	353.8	F1	mg/Kg		83	90 - 110

Lab Sample ID: 880-33326-11 MSD
Matrix: Solid
Analysis Batch: 62736

Client Sample ID: T-2 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	148	F1	250	353.8	F1	mg/Kg		83	90 - 110	0	20

QC Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-62632/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 62737

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/18/23 00:30	1

Lab Sample ID: LCS 880-62632/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 62737

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	248.6		mg/Kg		99	90 - 110		

Lab Sample ID: LCSD 880-62632/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 62737

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	249.3		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-33326-21 MS — **Client Sample ID: T-4 (3')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 62737

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	321	F1	1240	1730	F1	mg/Kg		114	90 - 110		

Lab Sample ID: 880-33326-21 MSD — **Client Sample ID: T-4 (3')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 62737

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	321	F1	1240	1733	F1	mg/Kg		114	90 - 110	0	20

Lab Sample ID: 880-33326-31 MS — **Client Sample ID: T-6 (2')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 62737

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	169	F1	248	377.8	F1	mg/Kg		84	90 - 110		

Lab Sample ID: 880-33326-31 MSD — **Client Sample ID: T-6 (2')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 62737

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	169	F1	248	378.3	F1	mg/Kg		85	90 - 110	0	20

Lab Sample ID: MB 880-62633/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 62738

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/18/23 00:42	1

QC Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-62633/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 62738

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	248.7		mg/Kg		99	90 - 110		

Lab Sample ID: LCSD 880-62633/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 62738

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	245.9		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-33326-41 MS — **Client Sample ID: T-8 (2')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 62738

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	310		248	535.2		mg/Kg		91	90 - 110		

Lab Sample ID: 880-33326-41 MSD — **Client Sample ID: T-8 (2')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 62738

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	310		248	536.5		mg/Kg		92	90 - 110	0	20

Lab Sample ID: 880-33326-51 MS — **Client Sample ID: T-10 (2')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 62738

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	100		248	324.1		mg/Kg		90	90 - 110		

Lab Sample ID: 880-33326-51 MSD — **Client Sample ID: T-10 (2')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 62738

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	100		248	326.7		mg/Kg		91	90 - 110	1	20

Lab Sample ID: MB 880-62634/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 62739

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/18/23 04:34	1

Lab Sample ID: LCS 880-62634/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 62739

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	249.3		mg/Kg		100	90 - 110		

QC Sample Results

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-62634/3-A
Matrix: Solid
Analysis Batch: 62739

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	249.7		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-33326-61 MS
Matrix: Solid
Analysis Batch: 62739

Client Sample ID: T-12 (2')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	70.2		250	316.5		mg/Kg		99	90 - 110

Lab Sample ID: 880-33326-61 MSD
Matrix: Solid
Analysis Batch: 62739

Client Sample ID: T-12 (2')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	70.2		250	315.2		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-33326-71 MS
Matrix: Solid
Analysis Batch: 62739

Client Sample ID: T-14 (2')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	346		249	584.0		mg/Kg		95	90 - 110

Lab Sample ID: 880-33326-71 MSD
Matrix: Solid
Analysis Batch: 62739

Client Sample ID: T-14 (2')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	346		249	585.0		mg/Kg		96	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

GC VOA

Prep Batch: 62595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-1	T-1 (0-1')	Total/NA	Solid	5035	
880-33326-2	T-1 (1.5')	Total/NA	Solid	5035	
880-33326-3	T-1 (2')	Total/NA	Solid	5035	
880-33326-4	T-1 (3')	Total/NA	Solid	5035	
880-33326-5	T-1 (5')	Total/NA	Solid	5035	
880-33326-6	T-1 (5')	Total/NA	Solid	5035	
880-33326-7	T-2 (0-1')	Total/NA	Solid	5035	
880-33326-8	T-2 (1.5')	Total/NA	Solid	5035	
880-33326-9	T-2 (2')	Total/NA	Solid	5035	
880-33326-10	T-2 (3')	Total/NA	Solid	5035	
880-33326-11	T-2 (4')	Total/NA	Solid	5035	
880-33326-12	T-2 (5')	Total/NA	Solid	5035	
880-33326-13	T-3 (0-1')	Total/NA	Solid	5035	
880-33326-14	T-3 (1.5')	Total/NA	Solid	5035	
880-33326-15	T-3 (2')	Total/NA	Solid	5035	
880-33326-16	T-3 (3')	Total/NA	Solid	5035	
880-33326-17	T-3 (4')	Total/NA	Solid	5035	
880-33326-18	T-4 (0-1')	Total/NA	Solid	5035	
880-33326-19	T-4 (1.5')	Total/NA	Solid	5035	
880-33326-20	T-4 (2')	Total/NA	Solid	5035	
MB 880-62595/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-62595/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-62595/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-33326-1 MS	T-1 (0-1')	Total/NA	Solid	5035	
880-33326-1 MSD	T-1 (0-1')	Total/NA	Solid	5035	

Prep Batch: 62596

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-21	T-4 (3')	Total/NA	Solid	5035	
880-33326-22	T-4 (4')	Total/NA	Solid	5035	
880-33326-23	T-4 (5')	Total/NA	Solid	5035	
880-33326-24	T-5 (0-1')	Total/NA	Solid	5035	
880-33326-25	T-5 (1.5')	Total/NA	Solid	5035	
880-33326-26	T-5 (2')	Total/NA	Solid	5035	
880-33326-27	T-5 (3')	Total/NA	Solid	5035	
880-33326-28	T-5 (4')	Total/NA	Solid	5035	
880-33326-29	T-6 (0-1')	Total/NA	Solid	5035	
880-33326-30	T-6 (1.5')	Total/NA	Solid	5035	
880-33326-31	T-6 (2')	Total/NA	Solid	5035	
880-33326-32	T-6 (3')	Total/NA	Solid	5035	
880-33326-33	T-6 (4')	Total/NA	Solid	5035	
880-33326-34	T-7 (0-1')	Total/NA	Solid	5035	
880-33326-35	T-7 (1.5')	Total/NA	Solid	5035	
880-33326-36	T-7 (2')	Total/NA	Solid	5035	
880-33326-37	T-7 (3')	Total/NA	Solid	5035	
880-33326-38	T-7 (4')	Total/NA	Solid	5035	
880-33326-39	T-8 (0-1')	Total/NA	Solid	5035	
880-33326-40	T-8 (1.5')	Total/NA	Solid	5035	
MB 880-62596/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-62596/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-62596/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

GC VOA (Continued)

Prep Batch: 62596 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-21 MS	T-4 (3')	Total/NA	Solid	5035	
880-33326-21 MSD	T-4 (3')	Total/NA	Solid	5035	

Prep Batch: 62597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-41	T-8 (2')	Total/NA	Solid	5035	
880-33326-42	T-8 (3')	Total/NA	Solid	5035	
880-33326-43	T-8 (4')	Total/NA	Solid	5035	
880-33326-44	T-9 (0-1')	Total/NA	Solid	5035	
880-33326-45	T-9 (1.5')	Total/NA	Solid	5035	
880-33326-46	T-9 (2')	Total/NA	Solid	5035	
880-33326-47	T-9 (3')	Total/NA	Solid	5035	
880-33326-48	T-9 (4')	Total/NA	Solid	5035	
880-33326-49	T-10 (0-1')	Total/NA	Solid	5035	
880-33326-50	T-10 (1.5')	Total/NA	Solid	5035	
880-33326-51	T-10 (2')	Total/NA	Solid	5035	
880-33326-52	T-10 (3')	Total/NA	Solid	5035	
880-33326-53	T-10 (4')	Total/NA	Solid	5035	
880-33326-54	T-11 (0-1')	Total/NA	Solid	5035	
880-33326-55	T-11 (1.5')	Total/NA	Solid	5035	
880-33326-56	T-11 (2')	Total/NA	Solid	5035	
880-33326-57	T-11 (3')	Total/NA	Solid	5035	
880-33326-58	T-11 (4')	Total/NA	Solid	5035	
880-33326-59	T-12 (0-1')	Total/NA	Solid	5035	
880-33326-60	T-12 (1.5')	Total/NA	Solid	5035	
MB 880-62597/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-62597/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-62597/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-33326-41 MS	T-8 (2')	Total/NA	Solid	5035	
880-33326-41 MSD	T-8 (2')	Total/NA	Solid	5035	

Prep Batch: 62598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-61	T-12 (2')	Total/NA	Solid	5035	
880-33326-62	T-12 (3')	Total/NA	Solid	5035	
880-33326-63	T-12 (4')	Total/NA	Solid	5035	
880-33326-64	T-13 (0-1')	Total/NA	Solid	5035	
880-33326-65	T-13 (1.5')	Total/NA	Solid	5035	
880-33326-66	T-13 (2')	Total/NA	Solid	5035	
880-33326-67	T-13 (3')	Total/NA	Solid	5035	
880-33326-68	T-13 (4')	Total/NA	Solid	5035	
880-33326-69	T-14 (0-1')	Total/NA	Solid	5035	
880-33326-70	T-14 (1.5')	Total/NA	Solid	5035	
880-33326-71	T-14 (2')	Total/NA	Solid	5035	
880-33326-72	T-14 (3')	Total/NA	Solid	5035	
880-33326-73	T-14 (4')	Total/NA	Solid	5035	
880-33326-74	H-1 (0-0.5')	Total/NA	Solid	5035	
880-33326-75	H-2 (0-0.5')	Total/NA	Solid	5035	
880-33326-76	H-3 (0-0.5')	Total/NA	Solid	5035	
880-33326-77	H-4 (0-0.5')	Total/NA	Solid	5035	
880-33326-78	H-5 (0-0.5')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

GC VOA (Continued)

Prep Batch: 62598 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-79	H-6 (0-0.5')	Total/NA	Solid	5035	
880-33326-80	H-7 (0-0.5')	Total/NA	Solid	5035	
MB 880-62598/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-62598/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-62598/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-33326-61 MS	T-12 (2')	Total/NA	Solid	5035	
880-33326-61 MSD	T-12 (2')	Total/NA	Solid	5035	

Prep Batch: 62599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-81	H-8 (0-0.5')	Total/NA	Solid	5035	
MB 880-62599/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-62599/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-62599/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-5274-A-21-A MS	Matrix Spike	Total/NA	Solid	5035	
890-5274-A-21-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 62615

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-62615/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 62660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-21	T-4 (3')	Total/NA	Solid	8021B	62596
880-33326-22	T-4 (4')	Total/NA	Solid	8021B	62596
880-33326-23	T-4 (5')	Total/NA	Solid	8021B	62596
880-33326-24	T-5 (0-1')	Total/NA	Solid	8021B	62596
880-33326-25	T-5 (1.5')	Total/NA	Solid	8021B	62596
880-33326-26	T-5 (2')	Total/NA	Solid	8021B	62596
880-33326-27	T-5 (3')	Total/NA	Solid	8021B	62596
880-33326-28	T-5 (4')	Total/NA	Solid	8021B	62596
880-33326-29	T-6 (0-1')	Total/NA	Solid	8021B	62596
880-33326-30	T-6 (1.5')	Total/NA	Solid	8021B	62596
880-33326-31	T-6 (2')	Total/NA	Solid	8021B	62596
880-33326-32	T-6 (3')	Total/NA	Solid	8021B	62596
880-33326-33	T-6 (4')	Total/NA	Solid	8021B	62596
880-33326-34	T-7 (0-1')	Total/NA	Solid	8021B	62596
880-33326-35	T-7 (1.5')	Total/NA	Solid	8021B	62596
880-33326-36	T-7 (2')	Total/NA	Solid	8021B	62596
880-33326-37	T-7 (3')	Total/NA	Solid	8021B	62596
880-33326-38	T-7 (4')	Total/NA	Solid	8021B	62596
880-33326-39	T-8 (0-1')	Total/NA	Solid	8021B	62596
880-33326-40	T-8 (1.5')	Total/NA	Solid	8021B	62596
MB 880-62596/5-A	Method Blank	Total/NA	Solid	8021B	62596
MB 880-62615/5-A	Method Blank	Total/NA	Solid	8021B	62615
LCS 880-62596/1-A	Lab Control Sample	Total/NA	Solid	8021B	62596
LCSD 880-62596/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	62596
880-33326-21 MS	T-4 (3')	Total/NA	Solid	8021B	62596
880-33326-21 MSD	T-4 (3')	Total/NA	Solid	8021B	62596

QC Association Summary

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

GC VOA

Analysis Batch: 62663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-1	T-1 (0-1')	Total/NA	Solid	8021B	62595
880-33326-2	T-1 (1.5')	Total/NA	Solid	8021B	62595
880-33326-3	T-1 (2')	Total/NA	Solid	8021B	62595
880-33326-4	T-1 (3')	Total/NA	Solid	8021B	62595
880-33326-5	T-1 (5')	Total/NA	Solid	8021B	62595
880-33326-6	T-1 (5')	Total/NA	Solid	8021B	62595
880-33326-7	T-2 (0-1')	Total/NA	Solid	8021B	62595
880-33326-8	T-2 (1.5')	Total/NA	Solid	8021B	62595
880-33326-9	T-2 (2')	Total/NA	Solid	8021B	62595
880-33326-10	T-2 (3')	Total/NA	Solid	8021B	62595
880-33326-11	T-2 (4')	Total/NA	Solid	8021B	62595
880-33326-12	T-2 (5')	Total/NA	Solid	8021B	62595
880-33326-13	T-3 (0-1')	Total/NA	Solid	8021B	62595
880-33326-14	T-3 (1.5')	Total/NA	Solid	8021B	62595
880-33326-15	T-3 (2')	Total/NA	Solid	8021B	62595
880-33326-16	T-3 (3')	Total/NA	Solid	8021B	62595
880-33326-17	T-3 (4')	Total/NA	Solid	8021B	62595
880-33326-18	T-4 (0-1')	Total/NA	Solid	8021B	62595
880-33326-19	T-4 (1.5')	Total/NA	Solid	8021B	62595
880-33326-20	T-4 (2')	Total/NA	Solid	8021B	62595
MB 880-62595/5-A	Method Blank	Total/NA	Solid	8021B	62595
LCS 880-62595/1-A	Lab Control Sample	Total/NA	Solid	8021B	62595
LCSD 880-62595/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	62595
880-33326-1 MS	T-1 (0-1')	Total/NA	Solid	8021B	62595
880-33326-1 MSD	T-1 (0-1')	Total/NA	Solid	8021B	62595

Analysis Batch: 62672

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-81	H-8 (0-0.5')	Total/NA	Solid	8021B	62599
MB 880-62599/5-A	Method Blank	Total/NA	Solid	8021B	62599
MB 880-62674/5-A	Method Blank	Total/NA	Solid	8021B	62674
LCS 880-62599/1-A	Lab Control Sample	Total/NA	Solid	8021B	62599
LCSD 880-62599/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	62599
890-5274-A-21-A MS	Matrix Spike	Total/NA	Solid	8021B	62599
890-5274-A-21-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	62599

Prep Batch: 62674

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-62674/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 62758

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-1	T-1 (0-1')	Total/NA	Solid	Total BTEX	
880-33326-2	T-1 (1.5')	Total/NA	Solid	Total BTEX	
880-33326-3	T-1 (2')	Total/NA	Solid	Total BTEX	
880-33326-4	T-1 (3')	Total/NA	Solid	Total BTEX	
880-33326-5	T-1 (5')	Total/NA	Solid	Total BTEX	
880-33326-6	T-1 (5')	Total/NA	Solid	Total BTEX	
880-33326-7	T-2 (0-1')	Total/NA	Solid	Total BTEX	
880-33326-8	T-2 (1.5')	Total/NA	Solid	Total BTEX	
880-33326-9	T-2 (2')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

GC VOA (Continued)

Analysis Batch: 62758 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-10	T-2 (3')	Total/NA	Solid	Total BTEX	
880-33326-11	T-2 (4')	Total/NA	Solid	Total BTEX	
880-33326-12	T-2 (5')	Total/NA	Solid	Total BTEX	
880-33326-13	T-3 (0-1')	Total/NA	Solid	Total BTEX	
880-33326-14	T-3 (1.5')	Total/NA	Solid	Total BTEX	
880-33326-15	T-3 (2')	Total/NA	Solid	Total BTEX	
880-33326-16	T-3 (3')	Total/NA	Solid	Total BTEX	
880-33326-17	T-3 (4')	Total/NA	Solid	Total BTEX	
880-33326-18	T-4 (0-1')	Total/NA	Solid	Total BTEX	
880-33326-19	T-4 (1.5')	Total/NA	Solid	Total BTEX	
880-33326-20	T-4 (2')	Total/NA	Solid	Total BTEX	
880-33326-21	T-4 (3')	Total/NA	Solid	Total BTEX	
880-33326-22	T-4 (4')	Total/NA	Solid	Total BTEX	
880-33326-23	T-4 (5')	Total/NA	Solid	Total BTEX	
880-33326-24	T-5 (0-1')	Total/NA	Solid	Total BTEX	
880-33326-25	T-5 (1.5')	Total/NA	Solid	Total BTEX	
880-33326-26	T-5 (2')	Total/NA	Solid	Total BTEX	
880-33326-27	T-5 (3')	Total/NA	Solid	Total BTEX	
880-33326-28	T-5 (4')	Total/NA	Solid	Total BTEX	
880-33326-29	T-6 (0-1')	Total/NA	Solid	Total BTEX	
880-33326-30	T-6 (1.5')	Total/NA	Solid	Total BTEX	
880-33326-31	T-6 (2')	Total/NA	Solid	Total BTEX	
880-33326-32	T-6 (3')	Total/NA	Solid	Total BTEX	
880-33326-33	T-6 (4')	Total/NA	Solid	Total BTEX	
880-33326-34	T-7 (0-1')	Total/NA	Solid	Total BTEX	
880-33326-35	T-7 (1.5')	Total/NA	Solid	Total BTEX	
880-33326-36	T-7 (2')	Total/NA	Solid	Total BTEX	
880-33326-37	T-7 (3')	Total/NA	Solid	Total BTEX	
880-33326-38	T-7 (4')	Total/NA	Solid	Total BTEX	
880-33326-39	T-8 (0-1')	Total/NA	Solid	Total BTEX	
880-33326-40	T-8 (1.5')	Total/NA	Solid	Total BTEX	
880-33326-41	T-8 (2')	Total/NA	Solid	Total BTEX	
880-33326-42	T-8 (3')	Total/NA	Solid	Total BTEX	
880-33326-43	T-8 (4')	Total/NA	Solid	Total BTEX	
880-33326-44	T-9 (0-1')	Total/NA	Solid	Total BTEX	
880-33326-45	T-9 (1.5')	Total/NA	Solid	Total BTEX	
880-33326-46	T-9 (2')	Total/NA	Solid	Total BTEX	
880-33326-47	T-9 (3')	Total/NA	Solid	Total BTEX	
880-33326-48	T-9 (4')	Total/NA	Solid	Total BTEX	
880-33326-49	T-10 (0-1')	Total/NA	Solid	Total BTEX	
880-33326-50	T-10 (1.5')	Total/NA	Solid	Total BTEX	
880-33326-51	T-10 (2')	Total/NA	Solid	Total BTEX	
880-33326-52	T-10 (3')	Total/NA	Solid	Total BTEX	
880-33326-53	T-10 (4')	Total/NA	Solid	Total BTEX	
880-33326-54	T-11 (0-1')	Total/NA	Solid	Total BTEX	
880-33326-55	T-11 (1.5')	Total/NA	Solid	Total BTEX	
880-33326-56	T-11 (2')	Total/NA	Solid	Total BTEX	
880-33326-57	T-11 (3')	Total/NA	Solid	Total BTEX	
880-33326-58	T-11 (4')	Total/NA	Solid	Total BTEX	
880-33326-59	T-12 (0-1')	Total/NA	Solid	Total BTEX	
880-33326-60	T-12 (1.5')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

GC VOA (Continued)

Analysis Batch: 62758 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-61	T-12 (2')	Total/NA	Solid	Total BTEX	
880-33326-62	T-12 (3')	Total/NA	Solid	Total BTEX	
880-33326-63	T-12 (4')	Total/NA	Solid	Total BTEX	
880-33326-64	T-13 (0-1')	Total/NA	Solid	Total BTEX	
880-33326-65	T-13 (1.5')	Total/NA	Solid	Total BTEX	
880-33326-66	T-13 (2')	Total/NA	Solid	Total BTEX	
880-33326-67	T-13 (3')	Total/NA	Solid	Total BTEX	
880-33326-68	T-13 (4')	Total/NA	Solid	Total BTEX	
880-33326-69	T-14 (0-1')	Total/NA	Solid	Total BTEX	
880-33326-70	T-14 (1.5')	Total/NA	Solid	Total BTEX	
880-33326-71	T-14 (2')	Total/NA	Solid	Total BTEX	
880-33326-72	T-14 (3')	Total/NA	Solid	Total BTEX	
880-33326-73	T-14 (4')	Total/NA	Solid	Total BTEX	
880-33326-74	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-33326-75	H-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-33326-76	H-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-33326-77	H-4 (0-0.5')	Total/NA	Solid	Total BTEX	
880-33326-78	H-5 (0-0.5')	Total/NA	Solid	Total BTEX	
880-33326-79	H-6 (0-0.5')	Total/NA	Solid	Total BTEX	
880-33326-80	H-7 (0-0.5')	Total/NA	Solid	Total BTEX	
880-33326-81	H-8 (0-0.5')	Total/NA	Solid	Total BTEX	

Analysis Batch: 62783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-41	T-8 (2')	Total/NA	Solid	8021B	62597
880-33326-42	T-8 (3')	Total/NA	Solid	8021B	62597
880-33326-43	T-8 (4')	Total/NA	Solid	8021B	62597
880-33326-44	T-9 (0-1')	Total/NA	Solid	8021B	62597
880-33326-45	T-9 (1.5')	Total/NA	Solid	8021B	62597
880-33326-46	T-9 (2')	Total/NA	Solid	8021B	62597
880-33326-47	T-9 (3')	Total/NA	Solid	8021B	62597
880-33326-48	T-9 (4')	Total/NA	Solid	8021B	62597
880-33326-49	T-10 (0-1')	Total/NA	Solid	8021B	62597
880-33326-50	T-10 (1.5')	Total/NA	Solid	8021B	62597
880-33326-51	T-10 (2')	Total/NA	Solid	8021B	62597
880-33326-52	T-10 (3')	Total/NA	Solid	8021B	62597
880-33326-53	T-10 (4')	Total/NA	Solid	8021B	62597
880-33326-54	T-11 (0-1')	Total/NA	Solid	8021B	62597
880-33326-55	T-11 (1.5')	Total/NA	Solid	8021B	62597
880-33326-56	T-11 (2')	Total/NA	Solid	8021B	62597
880-33326-57	T-11 (3')	Total/NA	Solid	8021B	62597
880-33326-58	T-11 (4')	Total/NA	Solid	8021B	62597
880-33326-59	T-12 (0-1')	Total/NA	Solid	8021B	62597
880-33326-60	T-12 (1.5')	Total/NA	Solid	8021B	62597
MB 880-62597/5-A	Method Blank	Total/NA	Solid	8021B	62597
LCS 880-62597/1-A	Lab Control Sample	Total/NA	Solid	8021B	62597
LCSD 880-62597/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	62597
880-33326-41 MS	T-8 (2')	Total/NA	Solid	8021B	62597
880-33326-41 MSD	T-8 (2')	Total/NA	Solid	8021B	62597

QC Association Summary

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

GC VOA

Analysis Batch: 62804

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-61	T-12 (2')	Total/NA	Solid	8021B	62598
880-33326-62	T-12 (3')	Total/NA	Solid	8021B	62598
880-33326-63	T-12 (4')	Total/NA	Solid	8021B	62598
880-33326-64	T-13 (0-1')	Total/NA	Solid	8021B	62598
880-33326-65	T-13 (1.5')	Total/NA	Solid	8021B	62598
880-33326-66	T-13 (2')	Total/NA	Solid	8021B	62598
880-33326-67	T-13 (3')	Total/NA	Solid	8021B	62598
880-33326-68	T-13 (4')	Total/NA	Solid	8021B	62598
880-33326-69	T-14 (0-1')	Total/NA	Solid	8021B	62598
880-33326-70	T-14 (1.5')	Total/NA	Solid	8021B	62598
880-33326-71	T-14 (2')	Total/NA	Solid	8021B	62598
880-33326-72	T-14 (3')	Total/NA	Solid	8021B	62598
880-33326-73	T-14 (4')	Total/NA	Solid	8021B	62598
880-33326-74	H-1 (0-0.5')	Total/NA	Solid	8021B	62598
880-33326-75	H-2 (0-0.5')	Total/NA	Solid	8021B	62598
880-33326-76	H-3 (0-0.5')	Total/NA	Solid	8021B	62598
880-33326-77	H-4 (0-0.5')	Total/NA	Solid	8021B	62598
880-33326-78	H-5 (0-0.5')	Total/NA	Solid	8021B	62598
880-33326-79	H-6 (0-0.5')	Total/NA	Solid	8021B	62598
880-33326-80	H-7 (0-0.5')	Total/NA	Solid	8021B	62598
MB 880-62598/5-A	Method Blank	Total/NA	Solid	8021B	62598
LCS 880-62598/1-A	Lab Control Sample	Total/NA	Solid	8021B	62598
LCSD 880-62598/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	62598
880-33326-61 MS	T-12 (2')	Total/NA	Solid	8021B	62598
880-33326-61 MSD	T-12 (2')	Total/NA	Solid	8021B	62598

GC Semi VOA

Prep Batch: 62607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-1	T-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-33326-2	T-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-33326-3	T-1 (2')	Total/NA	Solid	8015NM Prep	
880-33326-4	T-1 (3')	Total/NA	Solid	8015NM Prep	
880-33326-5	T-1 (5')	Total/NA	Solid	8015NM Prep	
880-33326-6	T-1 (5')	Total/NA	Solid	8015NM Prep	
880-33326-7	T-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-33326-8	T-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-33326-9	T-2 (2')	Total/NA	Solid	8015NM Prep	
880-33326-10	T-2 (3')	Total/NA	Solid	8015NM Prep	
880-33326-11	T-2 (4')	Total/NA	Solid	8015NM Prep	
880-33326-12	T-2 (5')	Total/NA	Solid	8015NM Prep	
880-33326-13	T-3 (0-1')	Total/NA	Solid	8015NM Prep	
880-33326-14	T-3 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-62607/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-62607/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-62607/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-33325-A-22-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-33325-A-22-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

GC Semi VOA

Prep Batch: 62609

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-15	T-3 (2')	Total/NA	Solid	8015NM Prep	
880-33326-16	T-3 (3')	Total/NA	Solid	8015NM Prep	
880-33326-17	T-3 (4')	Total/NA	Solid	8015NM Prep	
880-33326-18	T-4 (0-1')	Total/NA	Solid	8015NM Prep	
880-33326-19	T-4 (1.5')	Total/NA	Solid	8015NM Prep	
880-33326-20	T-4 (2')	Total/NA	Solid	8015NM Prep	
880-33326-21	T-4 (3')	Total/NA	Solid	8015NM Prep	
880-33326-22	T-4 (4')	Total/NA	Solid	8015NM Prep	
880-33326-23	T-4 (5')	Total/NA	Solid	8015NM Prep	
880-33326-24	T-5 (0-1')	Total/NA	Solid	8015NM Prep	
880-33326-25	T-5 (1.5')	Total/NA	Solid	8015NM Prep	
880-33326-26	T-5 (2')	Total/NA	Solid	8015NM Prep	
880-33326-27	T-5 (3')	Total/NA	Solid	8015NM Prep	
880-33326-28	T-5 (4')	Total/NA	Solid	8015NM Prep	
880-33326-29	T-6 (0-1')	Total/NA	Solid	8015NM Prep	
880-33326-30	T-6 (1.5')	Total/NA	Solid	8015NM Prep	
880-33326-31	T-6 (2')	Total/NA	Solid	8015NM Prep	
880-33326-32	T-6 (3')	Total/NA	Solid	8015NM Prep	
880-33326-33	T-6 (4')	Total/NA	Solid	8015NM Prep	
880-33326-34	T-7 (0-1')	Total/NA	Solid	8015NM Prep	
MB 880-62609/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-62609/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-62609/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-33326-15 MS	T-3 (2')	Total/NA	Solid	8015NM Prep	
880-33326-15 MSD	T-3 (2')	Total/NA	Solid	8015NM Prep	

Prep Batch: 62611

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-35	T-7 (1.5')	Total/NA	Solid	8015NM Prep	
880-33326-36	T-7 (2')	Total/NA	Solid	8015NM Prep	
880-33326-37	T-7 (3')	Total/NA	Solid	8015NM Prep	
880-33326-38	T-7 (4')	Total/NA	Solid	8015NM Prep	
880-33326-39	T-8 (0-1')	Total/NA	Solid	8015NM Prep	
880-33326-40	T-8 (1.5')	Total/NA	Solid	8015NM Prep	
880-33326-41	T-8 (2')	Total/NA	Solid	8015NM Prep	
880-33326-42	T-8 (3')	Total/NA	Solid	8015NM Prep	
880-33326-43	T-8 (4')	Total/NA	Solid	8015NM Prep	
880-33326-44	T-9 (0-1')	Total/NA	Solid	8015NM Prep	
880-33326-45	T-9 (1.5')	Total/NA	Solid	8015NM Prep	
880-33326-46	T-9 (2')	Total/NA	Solid	8015NM Prep	
880-33326-47	T-9 (3')	Total/NA	Solid	8015NM Prep	
880-33326-48	T-9 (4')	Total/NA	Solid	8015NM Prep	
880-33326-49	T-10 (0-1')	Total/NA	Solid	8015NM Prep	
880-33326-50	T-10 (1.5')	Total/NA	Solid	8015NM Prep	
880-33326-51	T-10 (2')	Total/NA	Solid	8015NM Prep	
880-33326-52	T-10 (3')	Total/NA	Solid	8015NM Prep	
880-33326-53	T-10 (4')	Total/NA	Solid	8015NM Prep	
880-33326-54	T-11 (0-1')	Total/NA	Solid	8015NM Prep	
MB 880-62611/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-62611/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-62611/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

GC Semi VOA (Continued)

Prep Batch: 62611 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-35 MS	T-7 (1.5')	Total/NA	Solid	8015NM Prep	
880-33326-35 MSD	T-7 (1.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 62613

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-55	T-11 (1.5')	Total/NA	Solid	8015NM Prep	
880-33326-56	T-11 (2')	Total/NA	Solid	8015NM Prep	
880-33326-57	T-11 (3')	Total/NA	Solid	8015NM Prep	
880-33326-58	T-11 (4')	Total/NA	Solid	8015NM Prep	
880-33326-59	T-12 (0-1')	Total/NA	Solid	8015NM Prep	
880-33326-60	T-12 (1.5')	Total/NA	Solid	8015NM Prep	
880-33326-61	T-12 (2')	Total/NA	Solid	8015NM Prep	
880-33326-62	T-12 (3')	Total/NA	Solid	8015NM Prep	
880-33326-63	T-12 (4')	Total/NA	Solid	8015NM Prep	
880-33326-64	T-13 (0-1')	Total/NA	Solid	8015NM Prep	
880-33326-65	T-13 (1.5')	Total/NA	Solid	8015NM Prep	
880-33326-66	T-13 (2')	Total/NA	Solid	8015NM Prep	
880-33326-67	T-13 (3')	Total/NA	Solid	8015NM Prep	
880-33326-68	T-13 (4')	Total/NA	Solid	8015NM Prep	
880-33326-69	T-14 (0-1')	Total/NA	Solid	8015NM Prep	
880-33326-70	T-14 (1.5')	Total/NA	Solid	8015NM Prep	
880-33326-71	T-14 (2')	Total/NA	Solid	8015NM Prep	
880-33326-72	T-14 (3')	Total/NA	Solid	8015NM Prep	
880-33326-73	T-14 (4')	Total/NA	Solid	8015NM Prep	
880-33326-74	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-62613/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-62613/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-62613/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-33326-55 MS	T-11 (1.5')	Total/NA	Solid	8015NM Prep	
880-33326-55 MSD	T-11 (1.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 62618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-75	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-33326-76	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-33326-77	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-33326-78	H-5 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-33326-79	H-6 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-33326-80	H-7 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-33326-81	H-8 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-62618/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-62618/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-62618/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-33326-75 MS	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-33326-75 MSD	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 62635

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-1	T-1 (0-1')	Total/NA	Solid	8015B NM	62607
880-33326-2	T-1 (1.5')	Total/NA	Solid	8015B NM	62607
880-33326-3	T-1 (2')	Total/NA	Solid	8015B NM	62607

QC Association Summary

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

GC Semi VOA (Continued)

Analysis Batch: 62635 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-4	T-1 (3')	Total/NA	Solid	8015B NM	62607
880-33326-5	T-1 (5')	Total/NA	Solid	8015B NM	62607
880-33326-6	T-1 (5')	Total/NA	Solid	8015B NM	62607
880-33326-7	T-2 (0-1')	Total/NA	Solid	8015B NM	62607
880-33326-8	T-2 (1.5')	Total/NA	Solid	8015B NM	62607
880-33326-9	T-2 (2')	Total/NA	Solid	8015B NM	62607
880-33326-10	T-2 (3')	Total/NA	Solid	8015B NM	62607
880-33326-11	T-2 (4')	Total/NA	Solid	8015B NM	62607
880-33326-12	T-2 (5')	Total/NA	Solid	8015B NM	62607
880-33326-13	T-3 (0-1')	Total/NA	Solid	8015B NM	62607
880-33326-14	T-3 (1.5')	Total/NA	Solid	8015B NM	62607
MB 880-62607/1-A	Method Blank	Total/NA	Solid	8015B NM	62607
LCS 880-62607/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	62607
LCSD 880-62607/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	62607
880-33325-A-22-D MS	Matrix Spike	Total/NA	Solid	8015B NM	62607
880-33325-A-22-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	62607

Analysis Batch: 62637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-15	T-3 (2')	Total/NA	Solid	8015B NM	62609
880-33326-16	T-3 (3')	Total/NA	Solid	8015B NM	62609
880-33326-17	T-3 (4')	Total/NA	Solid	8015B NM	62609
880-33326-18	T-4 (0-1')	Total/NA	Solid	8015B NM	62609
880-33326-19	T-4 (1.5')	Total/NA	Solid	8015B NM	62609
880-33326-20	T-4 (2')	Total/NA	Solid	8015B NM	62609
880-33326-21	T-4 (3')	Total/NA	Solid	8015B NM	62609
880-33326-22	T-4 (4')	Total/NA	Solid	8015B NM	62609
880-33326-23	T-4 (5')	Total/NA	Solid	8015B NM	62609
880-33326-24	T-5 (0-1')	Total/NA	Solid	8015B NM	62609
880-33326-25	T-5 (1.5')	Total/NA	Solid	8015B NM	62609
880-33326-26	T-5 (2')	Total/NA	Solid	8015B NM	62609
880-33326-27	T-5 (3')	Total/NA	Solid	8015B NM	62609
880-33326-28	T-5 (4')	Total/NA	Solid	8015B NM	62609
880-33326-29	T-6 (0-1')	Total/NA	Solid	8015B NM	62609
880-33326-30	T-6 (1.5')	Total/NA	Solid	8015B NM	62609
880-33326-31	T-6 (2')	Total/NA	Solid	8015B NM	62609
880-33326-32	T-6 (3')	Total/NA	Solid	8015B NM	62609
880-33326-33	T-6 (4')	Total/NA	Solid	8015B NM	62609
880-33326-34	T-7 (0-1')	Total/NA	Solid	8015B NM	62609
880-33326-35	T-7 (1.5')	Total/NA	Solid	8015B NM	62611
880-33326-36	T-7 (2')	Total/NA	Solid	8015B NM	62611
880-33326-37	T-7 (3')	Total/NA	Solid	8015B NM	62611
880-33326-38	T-7 (4')	Total/NA	Solid	8015B NM	62611
880-33326-39	T-8 (0-1')	Total/NA	Solid	8015B NM	62611
880-33326-40	T-8 (1.5')	Total/NA	Solid	8015B NM	62611
880-33326-41	T-8 (2')	Total/NA	Solid	8015B NM	62611
880-33326-42	T-8 (3')	Total/NA	Solid	8015B NM	62611
880-33326-43	T-8 (4')	Total/NA	Solid	8015B NM	62611
880-33326-44	T-9 (0-1')	Total/NA	Solid	8015B NM	62611
880-33326-45	T-9 (1.5')	Total/NA	Solid	8015B NM	62611
880-33326-46	T-9 (2')	Total/NA	Solid	8015B NM	62611

QC Association Summary

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

GC Semi VOA (Continued)

Analysis Batch: 62637 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-47	T-9 (3')	Total/NA	Solid	8015B NM	62611
880-33326-48	T-9 (4')	Total/NA	Solid	8015B NM	62611
880-33326-49	T-10 (0-1')	Total/NA	Solid	8015B NM	62611
880-33326-50	T-10 (1.5')	Total/NA	Solid	8015B NM	62611
880-33326-51	T-10 (2')	Total/NA	Solid	8015B NM	62611
880-33326-52	T-10 (3')	Total/NA	Solid	8015B NM	62611
880-33326-53	T-10 (4')	Total/NA	Solid	8015B NM	62611
880-33326-54	T-11 (0-1')	Total/NA	Solid	8015B NM	62611
MB 880-62609/1-A	Method Blank	Total/NA	Solid	8015B NM	62609
MB 880-62611/1-A	Method Blank	Total/NA	Solid	8015B NM	62611
LCS 880-62609/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	62609
LCS 880-62611/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	62611
LCSD 880-62609/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	62609
LCSD 880-62611/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	62611
880-33326-15 MS	T-3 (2')	Total/NA	Solid	8015B NM	62609
880-33326-15 MSD	T-3 (2')	Total/NA	Solid	8015B NM	62609
880-33326-35 MS	T-7 (1.5')	Total/NA	Solid	8015B NM	62611
880-33326-35 MSD	T-7 (1.5')	Total/NA	Solid	8015B NM	62611

Analysis Batch: 62642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-55	T-11 (1.5')	Total/NA	Solid	8015B NM	62613
880-33326-56	T-11 (2')	Total/NA	Solid	8015B NM	62613
880-33326-57	T-11 (3')	Total/NA	Solid	8015B NM	62613
880-33326-58	T-11 (4')	Total/NA	Solid	8015B NM	62613
880-33326-59	T-12 (0-1')	Total/NA	Solid	8015B NM	62613
880-33326-60	T-12 (1.5')	Total/NA	Solid	8015B NM	62613
880-33326-61	T-12 (2')	Total/NA	Solid	8015B NM	62613
880-33326-62	T-12 (3')	Total/NA	Solid	8015B NM	62613
880-33326-63	T-12 (4')	Total/NA	Solid	8015B NM	62613
880-33326-64	T-13 (0-1')	Total/NA	Solid	8015B NM	62613
880-33326-65	T-13 (1.5')	Total/NA	Solid	8015B NM	62613
880-33326-66	T-13 (2')	Total/NA	Solid	8015B NM	62613
880-33326-67	T-13 (3')	Total/NA	Solid	8015B NM	62613
880-33326-68	T-13 (4')	Total/NA	Solid	8015B NM	62613
880-33326-69	T-14 (0-1')	Total/NA	Solid	8015B NM	62613
880-33326-70	T-14 (1.5')	Total/NA	Solid	8015B NM	62613
880-33326-71	T-14 (2')	Total/NA	Solid	8015B NM	62613
880-33326-72	T-14 (3')	Total/NA	Solid	8015B NM	62613
880-33326-73	T-14 (4')	Total/NA	Solid	8015B NM	62613
880-33326-74	H-1 (0-0.5')	Total/NA	Solid	8015B NM	62613
MB 880-62613/1-A	Method Blank	Total/NA	Solid	8015B NM	62613
LCS 880-62613/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	62613
LCSD 880-62613/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	62613
880-33326-55 MS	T-11 (1.5')	Total/NA	Solid	8015B NM	62613
880-33326-55 MSD	T-11 (1.5')	Total/NA	Solid	8015B NM	62613

Analysis Batch: 62664

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-75	H-2 (0-0.5')	Total/NA	Solid	8015B NM	62618
880-33326-76	H-3 (0-0.5')	Total/NA	Solid	8015B NM	62618

QC Association Summary

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

GC Semi VOA (Continued)

Analysis Batch: 62664 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-77	H-4 (0-0.5')	Total/NA	Solid	8015B NM	62618
880-33326-78	H-5 (0-0.5')	Total/NA	Solid	8015B NM	62618
880-33326-79	H-6 (0-0.5')	Total/NA	Solid	8015B NM	62618
880-33326-80	H-7 (0-0.5')	Total/NA	Solid	8015B NM	62618
880-33326-81	H-8 (0-0.5')	Total/NA	Solid	8015B NM	62618
MB 880-62618/1-A	Method Blank	Total/NA	Solid	8015B NM	62618
LCS 880-62618/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	62618
LCSD 880-62618/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	62618
880-33326-75 MS	H-2 (0-0.5')	Total/NA	Solid	8015B NM	62618
880-33326-75 MSD	H-2 (0-0.5')	Total/NA	Solid	8015B NM	62618

Analysis Batch: 62708

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-1	T-1 (0-1')	Total/NA	Solid	8015 NM	
880-33326-2	T-1 (1.5')	Total/NA	Solid	8015 NM	
880-33326-3	T-1 (2')	Total/NA	Solid	8015 NM	
880-33326-4	T-1 (3')	Total/NA	Solid	8015 NM	
880-33326-5	T-1 (5')	Total/NA	Solid	8015 NM	
880-33326-6	T-1 (5')	Total/NA	Solid	8015 NM	
880-33326-7	T-2 (0-1')	Total/NA	Solid	8015 NM	
880-33326-8	T-2 (1.5')	Total/NA	Solid	8015 NM	
880-33326-9	T-2 (2')	Total/NA	Solid	8015 NM	
880-33326-10	T-2 (3')	Total/NA	Solid	8015 NM	
880-33326-11	T-2 (4')	Total/NA	Solid	8015 NM	
880-33326-12	T-2 (5')	Total/NA	Solid	8015 NM	
880-33326-13	T-3 (0-1')	Total/NA	Solid	8015 NM	
880-33326-14	T-3 (1.5')	Total/NA	Solid	8015 NM	
880-33326-15	T-3 (2')	Total/NA	Solid	8015 NM	
880-33326-16	T-3 (3')	Total/NA	Solid	8015 NM	
880-33326-17	T-3 (4')	Total/NA	Solid	8015 NM	
880-33326-18	T-4 (0-1')	Total/NA	Solid	8015 NM	
880-33326-19	T-4 (1.5')	Total/NA	Solid	8015 NM	
880-33326-20	T-4 (2')	Total/NA	Solid	8015 NM	
880-33326-21	T-4 (3')	Total/NA	Solid	8015 NM	
880-33326-22	T-4 (4')	Total/NA	Solid	8015 NM	
880-33326-23	T-4 (5')	Total/NA	Solid	8015 NM	
880-33326-24	T-5 (0-1')	Total/NA	Solid	8015 NM	
880-33326-25	T-5 (1.5')	Total/NA	Solid	8015 NM	
880-33326-26	T-5 (2')	Total/NA	Solid	8015 NM	
880-33326-27	T-5 (3')	Total/NA	Solid	8015 NM	
880-33326-28	T-5 (4')	Total/NA	Solid	8015 NM	
880-33326-29	T-6 (0-1')	Total/NA	Solid	8015 NM	
880-33326-30	T-6 (1.5')	Total/NA	Solid	8015 NM	
880-33326-31	T-6 (2')	Total/NA	Solid	8015 NM	
880-33326-32	T-6 (3')	Total/NA	Solid	8015 NM	
880-33326-33	T-6 (4')	Total/NA	Solid	8015 NM	
880-33326-34	T-7 (0-1')	Total/NA	Solid	8015 NM	
880-33326-35	T-7 (1.5')	Total/NA	Solid	8015 NM	
880-33326-36	T-7 (2')	Total/NA	Solid	8015 NM	
880-33326-37	T-7 (3')	Total/NA	Solid	8015 NM	
880-33326-38	T-7 (4')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

GC Semi VOA (Continued)

Analysis Batch: 62708 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-39	T-8 (0-1')	Total/NA	Solid	8015 NM	
880-33326-40	T-8 (1.5')	Total/NA	Solid	8015 NM	
880-33326-41	T-8 (2')	Total/NA	Solid	8015 NM	
880-33326-42	T-8 (3')	Total/NA	Solid	8015 NM	
880-33326-43	T-8 (4')	Total/NA	Solid	8015 NM	
880-33326-44	T-9 (0-1')	Total/NA	Solid	8015 NM	
880-33326-45	T-9 (1.5')	Total/NA	Solid	8015 NM	
880-33326-46	T-9 (2')	Total/NA	Solid	8015 NM	
880-33326-47	T-9 (3')	Total/NA	Solid	8015 NM	
880-33326-48	T-9 (4')	Total/NA	Solid	8015 NM	
880-33326-49	T-10 (0-1')	Total/NA	Solid	8015 NM	
880-33326-50	T-10 (1.5')	Total/NA	Solid	8015 NM	
880-33326-51	T-10 (2')	Total/NA	Solid	8015 NM	
880-33326-52	T-10 (3')	Total/NA	Solid	8015 NM	
880-33326-53	T-10 (4')	Total/NA	Solid	8015 NM	
880-33326-54	T-11 (0-1')	Total/NA	Solid	8015 NM	
880-33326-55	T-11 (1.5')	Total/NA	Solid	8015 NM	
880-33326-56	T-11 (2')	Total/NA	Solid	8015 NM	
880-33326-57	T-11 (3')	Total/NA	Solid	8015 NM	
880-33326-58	T-11 (4')	Total/NA	Solid	8015 NM	
880-33326-59	T-12 (0-1')	Total/NA	Solid	8015 NM	
880-33326-60	T-12 (1.5')	Total/NA	Solid	8015 NM	
880-33326-61	T-12 (2')	Total/NA	Solid	8015 NM	
880-33326-62	T-12 (3')	Total/NA	Solid	8015 NM	
880-33326-63	T-12 (4')	Total/NA	Solid	8015 NM	
880-33326-64	T-13 (0-1')	Total/NA	Solid	8015 NM	
880-33326-65	T-13 (1.5')	Total/NA	Solid	8015 NM	
880-33326-66	T-13 (2')	Total/NA	Solid	8015 NM	
880-33326-67	T-13 (3')	Total/NA	Solid	8015 NM	
880-33326-68	T-13 (4')	Total/NA	Solid	8015 NM	
880-33326-69	T-14 (0-1')	Total/NA	Solid	8015 NM	
880-33326-70	T-14 (1.5')	Total/NA	Solid	8015 NM	
880-33326-71	T-14 (2')	Total/NA	Solid	8015 NM	
880-33326-72	T-14 (3')	Total/NA	Solid	8015 NM	
880-33326-73	T-14 (4')	Total/NA	Solid	8015 NM	
880-33326-74	H-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-33326-75	H-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-33326-76	H-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-33326-77	H-4 (0-0.5')	Total/NA	Solid	8015 NM	
880-33326-78	H-5 (0-0.5')	Total/NA	Solid	8015 NM	
880-33326-79	H-6 (0-0.5')	Total/NA	Solid	8015 NM	
880-33326-80	H-7 (0-0.5')	Total/NA	Solid	8015 NM	
880-33326-81	H-8 (0-0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 62630

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-81	H-8 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-62630/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-62630/2-A	Lab Control Sample	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

HPLC/IC (Continued)

Leach Batch: 62630 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-62630/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-33326-81 MS	H-8 (0-0.5')	Soluble	Solid	DI Leach	
880-33326-81 MSD	H-8 (0-0.5')	Soluble	Solid	DI Leach	

Leach Batch: 62631

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-1	T-1 (0-1')	Soluble	Solid	DI Leach	
880-33326-2	T-1 (1.5')	Soluble	Solid	DI Leach	
880-33326-3	T-1 (2')	Soluble	Solid	DI Leach	
880-33326-4	T-1 (3')	Soluble	Solid	DI Leach	
880-33326-5	T-1 (5')	Soluble	Solid	DI Leach	
880-33326-6	T-1 (5')	Soluble	Solid	DI Leach	
880-33326-7	T-2 (0-1')	Soluble	Solid	DI Leach	
880-33326-8	T-2 (1.5')	Soluble	Solid	DI Leach	
880-33326-9	T-2 (2')	Soluble	Solid	DI Leach	
880-33326-10	T-2 (3')	Soluble	Solid	DI Leach	
880-33326-11	T-2 (4')	Soluble	Solid	DI Leach	
880-33326-12	T-2 (5')	Soluble	Solid	DI Leach	
880-33326-13	T-3 (0-1')	Soluble	Solid	DI Leach	
880-33326-14	T-3 (1.5')	Soluble	Solid	DI Leach	
880-33326-15	T-3 (2')	Soluble	Solid	DI Leach	
880-33326-16	T-3 (3')	Soluble	Solid	DI Leach	
880-33326-17	T-3 (4')	Soluble	Solid	DI Leach	
880-33326-18	T-4 (0-1')	Soluble	Solid	DI Leach	
880-33326-19	T-4 (1.5')	Soluble	Solid	DI Leach	
880-33326-20	T-4 (2')	Soluble	Solid	DI Leach	
MB 880-62631/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-62631/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-62631/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-33326-1 MS	T-1 (0-1')	Soluble	Solid	DI Leach	
880-33326-1 MSD	T-1 (0-1')	Soluble	Solid	DI Leach	
880-33326-11 MS	T-2 (4')	Soluble	Solid	DI Leach	
880-33326-11 MSD	T-2 (4')	Soluble	Solid	DI Leach	

Leach Batch: 62632

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-21	T-4 (3')	Soluble	Solid	DI Leach	
880-33326-22	T-4 (4')	Soluble	Solid	DI Leach	
880-33326-23	T-4 (5')	Soluble	Solid	DI Leach	
880-33326-24	T-5 (0-1')	Soluble	Solid	DI Leach	
880-33326-25	T-5 (1.5')	Soluble	Solid	DI Leach	
880-33326-26	T-5 (2')	Soluble	Solid	DI Leach	
880-33326-27	T-5 (3')	Soluble	Solid	DI Leach	
880-33326-28	T-5 (4')	Soluble	Solid	DI Leach	
880-33326-29	T-6 (0-1')	Soluble	Solid	DI Leach	
880-33326-30	T-6 (1.5')	Soluble	Solid	DI Leach	
880-33326-31	T-6 (2')	Soluble	Solid	DI Leach	
880-33326-32	T-6 (3')	Soluble	Solid	DI Leach	
880-33326-33	T-6 (4')	Soluble	Solid	DI Leach	
880-33326-34	T-7 (0-1')	Soluble	Solid	DI Leach	
880-33326-35	T-7 (1.5')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

HPLC/IC (Continued)

Leach Batch: 62632 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-36	T-7 (2')	Soluble	Solid	DI Leach	
880-33326-37	T-7 (3')	Soluble	Solid	DI Leach	
880-33326-38	T-7 (4')	Soluble	Solid	DI Leach	
880-33326-39	T-8 (0-1')	Soluble	Solid	DI Leach	
880-33326-40	T-8 (1.5')	Soluble	Solid	DI Leach	
MB 880-62632/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-62632/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-62632/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-33326-21 MS	T-4 (3')	Soluble	Solid	DI Leach	
880-33326-21 MSD	T-4 (3')	Soluble	Solid	DI Leach	
880-33326-31 MS	T-6 (2')	Soluble	Solid	DI Leach	
880-33326-31 MSD	T-6 (2')	Soluble	Solid	DI Leach	

Leach Batch: 62633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-41	T-8 (2')	Soluble	Solid	DI Leach	
880-33326-42	T-8 (3')	Soluble	Solid	DI Leach	
880-33326-43	T-8 (4')	Soluble	Solid	DI Leach	
880-33326-44	T-9 (0-1')	Soluble	Solid	DI Leach	
880-33326-45	T-9 (1.5')	Soluble	Solid	DI Leach	
880-33326-46	T-9 (2')	Soluble	Solid	DI Leach	
880-33326-47	T-9 (3')	Soluble	Solid	DI Leach	
880-33326-48	T-9 (4')	Soluble	Solid	DI Leach	
880-33326-49	T-10 (0-1')	Soluble	Solid	DI Leach	
880-33326-50	T-10 (1.5')	Soluble	Solid	DI Leach	
880-33326-51	T-10 (2')	Soluble	Solid	DI Leach	
880-33326-52	T-10 (3')	Soluble	Solid	DI Leach	
880-33326-53	T-10 (4')	Soluble	Solid	DI Leach	
880-33326-54	T-11 (0-1')	Soluble	Solid	DI Leach	
880-33326-55	T-11 (1.5')	Soluble	Solid	DI Leach	
880-33326-56	T-11 (2')	Soluble	Solid	DI Leach	
880-33326-57	T-11 (3')	Soluble	Solid	DI Leach	
880-33326-58	T-11 (4')	Soluble	Solid	DI Leach	
880-33326-59	T-12 (0-1')	Soluble	Solid	DI Leach	
880-33326-60	T-12 (1.5')	Soluble	Solid	DI Leach	
MB 880-62633/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-62633/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-62633/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-33326-41 MS	T-8 (2')	Soluble	Solid	DI Leach	
880-33326-41 MSD	T-8 (2')	Soluble	Solid	DI Leach	
880-33326-51 MS	T-10 (2')	Soluble	Solid	DI Leach	
880-33326-51 MSD	T-10 (2')	Soluble	Solid	DI Leach	

Leach Batch: 62634

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-61	T-12 (2')	Soluble	Solid	DI Leach	
880-33326-62	T-12 (3')	Soluble	Solid	DI Leach	
880-33326-63	T-12 (4')	Soluble	Solid	DI Leach	
880-33326-64	T-13 (0-1')	Soluble	Solid	DI Leach	
880-33326-65	T-13 (1.5')	Soluble	Solid	DI Leach	
880-33326-66	T-13 (2')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

HPLC/IC (Continued)

Leach Batch: 62634 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-67	T-13 (3')	Soluble	Solid	DI Leach	
880-33326-68	T-13 (4')	Soluble	Solid	DI Leach	
880-33326-69	T-14 (0-1')	Soluble	Solid	DI Leach	
880-33326-70	T-14 (1.5')	Soluble	Solid	DI Leach	
880-33326-71	T-14 (2')	Soluble	Solid	DI Leach	
880-33326-72	T-14 (3')	Soluble	Solid	DI Leach	
880-33326-73	T-14 (4')	Soluble	Solid	DI Leach	
880-33326-74	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-33326-75	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-33326-76	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-33326-77	H-4 (0-0.5')	Soluble	Solid	DI Leach	
880-33326-78	H-5 (0-0.5')	Soluble	Solid	DI Leach	
880-33326-79	H-6 (0-0.5')	Soluble	Solid	DI Leach	
880-33326-80	H-7 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-62634/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-62634/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-62634/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-33326-61 MS	T-12 (2')	Soluble	Solid	DI Leach	
880-33326-61 MSD	T-12 (2')	Soluble	Solid	DI Leach	
880-33326-71 MS	T-14 (2')	Soluble	Solid	DI Leach	
880-33326-71 MSD	T-14 (2')	Soluble	Solid	DI Leach	

Analysis Batch: 62719

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-81	H-8 (0-0.5')	Soluble	Solid	300.0	62630
MB 880-62630/1-A	Method Blank	Soluble	Solid	300.0	62630
LCS 880-62630/2-A	Lab Control Sample	Soluble	Solid	300.0	62630
LCSD 880-62630/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	62630
880-33326-81 MS	H-8 (0-0.5')	Soluble	Solid	300.0	62630
880-33326-81 MSD	H-8 (0-0.5')	Soluble	Solid	300.0	62630

Analysis Batch: 62736

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-1	T-1 (0-1')	Soluble	Solid	300.0	62631
880-33326-2	T-1 (1.5')	Soluble	Solid	300.0	62631
880-33326-3	T-1 (2')	Soluble	Solid	300.0	62631
880-33326-4	T-1 (3')	Soluble	Solid	300.0	62631
880-33326-5	T-1 (5')	Soluble	Solid	300.0	62631
880-33326-6	T-1 (5')	Soluble	Solid	300.0	62631
880-33326-7	T-2 (0-1')	Soluble	Solid	300.0	62631
880-33326-8	T-2 (1.5')	Soluble	Solid	300.0	62631
880-33326-9	T-2 (2')	Soluble	Solid	300.0	62631
880-33326-10	T-2 (3')	Soluble	Solid	300.0	62631
880-33326-11	T-2 (4')	Soluble	Solid	300.0	62631
880-33326-12	T-2 (5')	Soluble	Solid	300.0	62631
880-33326-13	T-3 (0-1')	Soluble	Solid	300.0	62631
880-33326-14	T-3 (1.5')	Soluble	Solid	300.0	62631
880-33326-15	T-3 (2')	Soluble	Solid	300.0	62631
880-33326-16	T-3 (3')	Soluble	Solid	300.0	62631
880-33326-17	T-3 (4')	Soluble	Solid	300.0	62631
880-33326-18	T-4 (0-1')	Soluble	Solid	300.0	62631

QC Association Summary

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

HPLC/IC (Continued)

Analysis Batch: 62736 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-19	T-4 (1.5')	Soluble	Solid	300.0	62631
880-33326-20	T-4 (2')	Soluble	Solid	300.0	62631
MB 880-62631/1-A	Method Blank	Soluble	Solid	300.0	62631
LCS 880-62631/2-A	Lab Control Sample	Soluble	Solid	300.0	62631
LCSD 880-62631/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	62631
880-33326-1 MS	T-1 (0-1')	Soluble	Solid	300.0	62631
880-33326-1 MSD	T-1 (0-1')	Soluble	Solid	300.0	62631
880-33326-11 MS	T-2 (4')	Soluble	Solid	300.0	62631
880-33326-11 MSD	T-2 (4')	Soluble	Solid	300.0	62631

Analysis Batch: 62737

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-21	T-4 (3')	Soluble	Solid	300.0	62632
880-33326-22	T-4 (4')	Soluble	Solid	300.0	62632
880-33326-23	T-4 (5')	Soluble	Solid	300.0	62632
880-33326-24	T-5 (0-1')	Soluble	Solid	300.0	62632
880-33326-25	T-5 (1.5')	Soluble	Solid	300.0	62632
880-33326-26	T-5 (2')	Soluble	Solid	300.0	62632
880-33326-27	T-5 (3')	Soluble	Solid	300.0	62632
880-33326-28	T-5 (4')	Soluble	Solid	300.0	62632
880-33326-29	T-6 (0-1')	Soluble	Solid	300.0	62632
880-33326-30	T-6 (1.5')	Soluble	Solid	300.0	62632
880-33326-31	T-6 (2')	Soluble	Solid	300.0	62632
880-33326-32	T-6 (3')	Soluble	Solid	300.0	62632
880-33326-33	T-6 (4')	Soluble	Solid	300.0	62632
880-33326-34	T-7 (0-1')	Soluble	Solid	300.0	62632
880-33326-35	T-7 (1.5')	Soluble	Solid	300.0	62632
880-33326-36	T-7 (2')	Soluble	Solid	300.0	62632
880-33326-37	T-7 (3')	Soluble	Solid	300.0	62632
880-33326-38	T-7 (4')	Soluble	Solid	300.0	62632
880-33326-39	T-8 (0-1')	Soluble	Solid	300.0	62632
880-33326-40	T-8 (1.5')	Soluble	Solid	300.0	62632
MB 880-62632/1-A	Method Blank	Soluble	Solid	300.0	62632
LCS 880-62632/2-A	Lab Control Sample	Soluble	Solid	300.0	62632
LCSD 880-62632/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	62632
880-33326-21 MS	T-4 (3')	Soluble	Solid	300.0	62632
880-33326-21 MSD	T-4 (3')	Soluble	Solid	300.0	62632
880-33326-31 MS	T-6 (2')	Soluble	Solid	300.0	62632
880-33326-31 MSD	T-6 (2')	Soluble	Solid	300.0	62632

Analysis Batch: 62738

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-41	T-8 (2')	Soluble	Solid	300.0	62633
880-33326-42	T-8 (3')	Soluble	Solid	300.0	62633
880-33326-43	T-8 (4')	Soluble	Solid	300.0	62633
880-33326-44	T-9 (0-1')	Soluble	Solid	300.0	62633
880-33326-45	T-9 (1.5')	Soluble	Solid	300.0	62633
880-33326-46	T-9 (2')	Soluble	Solid	300.0	62633
880-33326-47	T-9 (3')	Soluble	Solid	300.0	62633
880-33326-48	T-9 (4')	Soluble	Solid	300.0	62633
880-33326-49	T-10 (0-1')	Soluble	Solid	300.0	62633

QC Association Summary

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

HPLC/IC (Continued)

Analysis Batch: 62738 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-50	T-10 (1.5')	Soluble	Solid	300.0	62633
880-33326-51	T-10 (2')	Soluble	Solid	300.0	62633
880-33326-52	T-10 (3')	Soluble	Solid	300.0	62633
880-33326-53	T-10 (4')	Soluble	Solid	300.0	62633
880-33326-54	T-11 (0-1')	Soluble	Solid	300.0	62633
880-33326-55	T-11 (1.5')	Soluble	Solid	300.0	62633
880-33326-56	T-11 (2')	Soluble	Solid	300.0	62633
880-33326-57	T-11 (3')	Soluble	Solid	300.0	62633
880-33326-58	T-11 (4')	Soluble	Solid	300.0	62633
880-33326-59	T-12 (0-1')	Soluble	Solid	300.0	62633
880-33326-60	T-12 (1.5')	Soluble	Solid	300.0	62633
MB 880-62633/1-A	Method Blank	Soluble	Solid	300.0	62633
LCS 880-62633/2-A	Lab Control Sample	Soluble	Solid	300.0	62633
LCSD 880-62633/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	62633
880-33326-41 MS	T-8 (2')	Soluble	Solid	300.0	62633
880-33326-41 MSD	T-8 (2')	Soluble	Solid	300.0	62633
880-33326-51 MS	T-10 (2')	Soluble	Solid	300.0	62633
880-33326-51 MSD	T-10 (2')	Soluble	Solid	300.0	62633

Analysis Batch: 62739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-33326-61	T-12 (2')	Soluble	Solid	300.0	62634
880-33326-62	T-12 (3')	Soluble	Solid	300.0	62634
880-33326-63	T-12 (4')	Soluble	Solid	300.0	62634
880-33326-64	T-13 (0-1')	Soluble	Solid	300.0	62634
880-33326-65	T-13 (1.5')	Soluble	Solid	300.0	62634
880-33326-66	T-13 (2')	Soluble	Solid	300.0	62634
880-33326-67	T-13 (3')	Soluble	Solid	300.0	62634
880-33326-68	T-13 (4')	Soluble	Solid	300.0	62634
880-33326-69	T-14 (0-1')	Soluble	Solid	300.0	62634
880-33326-70	T-14 (1.5')	Soluble	Solid	300.0	62634
880-33326-71	T-14 (2')	Soluble	Solid	300.0	62634
880-33326-72	T-14 (3')	Soluble	Solid	300.0	62634
880-33326-73	T-14 (4')	Soluble	Solid	300.0	62634
880-33326-74	H-1 (0-0.5')	Soluble	Solid	300.0	62634
880-33326-75	H-2 (0-0.5')	Soluble	Solid	300.0	62634
880-33326-76	H-3 (0-0.5')	Soluble	Solid	300.0	62634
880-33326-77	H-4 (0-0.5')	Soluble	Solid	300.0	62634
880-33326-78	H-5 (0-0.5')	Soluble	Solid	300.0	62634
880-33326-79	H-6 (0-0.5')	Soluble	Solid	300.0	62634
880-33326-80	H-7 (0-0.5')	Soluble	Solid	300.0	62634
MB 880-62634/1-A	Method Blank	Soluble	Solid	300.0	62634
LCS 880-62634/2-A	Lab Control Sample	Soluble	Solid	300.0	62634
LCSD 880-62634/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	62634
880-33326-61 MS	T-12 (2')	Soluble	Solid	300.0	62634
880-33326-61 MSD	T-12 (2')	Soluble	Solid	300.0	62634
880-33326-71 MS	T-14 (2')	Soluble	Solid	300.0	62634
880-33326-71 MSD	T-14 (2')	Soluble	Solid	300.0	62634

Lab Chronicle

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-1 (0-1')

Lab Sample ID: 880-33326-1
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	62595	09/15/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62663	09/17/23 21:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/17/23 21:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 23:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	62607	09/15/23 16:31	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62635	09/16/23 23:23	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	62631	09/15/23 19:15	SMC	EET MID
Soluble	Analysis	300.0		10			62736	09/17/23 23:28	CH	EET MID

Client Sample ID: T-1 (1.5')

Lab Sample ID: 880-33326-2
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	62595	09/15/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62663	09/17/23 22:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/17/23 22:19	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 23:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	62607	09/15/23 16:31	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62635	09/16/23 23:44	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	62631	09/15/23 19:15	SMC	EET MID
Soluble	Analysis	300.0		5			62736	09/17/23 23:46	CH	EET MID

Client Sample ID: T-1 (2')

Lab Sample ID: 880-33326-3
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	62595	09/15/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62663	09/17/23 22:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/17/23 22:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/17/23 00:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	62607	09/15/23 16:31	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62635	09/17/23 00:06	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	62631	09/15/23 19:15	SMC	EET MID
Soluble	Analysis	300.0		5			62736	09/17/23 23:52	CH	EET MID

Client Sample ID: T-1 (3')

Lab Sample ID: 880-33326-4
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	62595	09/15/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62663	09/17/23 23:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/17/23 23:00	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-1 (3')
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			62708	09/17/23 00:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	62607	09/15/23 16:31	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62635	09/17/23 00:27	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	62631	09/15/23 19:15	SMC	EET MID
Soluble	Analysis	300.0		5			62736	09/17/23 23:58	CH	EET MID

Client Sample ID: T-1 (5')
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	62595	09/15/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62663	09/17/23 23:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/17/23 23:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/17/23 00:48	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	62607	09/15/23 16:31	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62635	09/17/23 00:48	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	62631	09/15/23 19:15	SMC	EET MID
Soluble	Analysis	300.0		1			62736	09/18/23 00:03	CH	EET MID

Client Sample ID: T-1 (5')
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	62595	09/15/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62663	09/17/23 23:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/17/23 23:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/17/23 01:31	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	62607	09/15/23 16:31	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62635	09/17/23 01:31	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	62631	09/15/23 19:15	SMC	EET MID
Soluble	Analysis	300.0		1			62736	09/18/23 00:21	CH	EET MID

Client Sample ID: T-2 (0-1')
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	62595	09/15/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62663	09/18/23 00:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/18/23 00:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/17/23 01:52	SM	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	62607	09/15/23 16:31	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62635	09/17/23 01:52	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-2 (0-1')

Lab Sample ID: 880-33326-7
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	62631	09/15/23 19:15	SMC	EET MID
Soluble	Analysis	300.0		10			62736	09/18/23 00:27	CH	EET MID

Client Sample ID: T-2 (1.5')

Lab Sample ID: 880-33326-8
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	62595	09/15/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62663	09/18/23 00:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/18/23 00:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/17/23 02:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	62607	09/15/23 16:31	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62635	09/17/23 02:14	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	62631	09/15/23 19:15	SMC	EET MID
Soluble	Analysis	300.0		1			62736	09/18/23 00:33	CH	EET MID

Client Sample ID: T-2 (2')

Lab Sample ID: 880-33326-9
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	62595	09/15/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62663	09/18/23 00:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/18/23 00:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/17/23 02:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	62607	09/15/23 16:31	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62635	09/17/23 02:35	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	62631	09/15/23 19:15	SMC	EET MID
Soluble	Analysis	300.0		1			62736	09/18/23 00:38	CH	EET MID

Client Sample ID: T-2 (3')

Lab Sample ID: 880-33326-10
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	62595	09/15/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62663	09/18/23 01:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/18/23 01:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/17/23 02:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	62607	09/15/23 16:31	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62635	09/17/23 02:56	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	62631	09/15/23 19:15	SMC	EET MID
Soluble	Analysis	300.0		5			62736	09/18/23 00:44	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-2 (4')

Lab Sample ID: 880-33326-11
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	62595	09/15/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62663	09/18/23 02:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/18/23 02:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/17/23 03:17	SM	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	62607	09/15/23 16:31	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62635	09/17/23 03:17	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	62631	09/15/23 19:15	SMC	EET MID
Soluble	Analysis	300.0		1			62736	09/18/23 00:50	CH	EET MID

Client Sample ID: T-2 (5')

Lab Sample ID: 880-33326-12
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	62595	09/15/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62663	09/18/23 02:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/18/23 02:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/17/23 03:38	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	62607	09/15/23 16:31	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62635	09/17/23 03:38	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	62631	09/15/23 19:15	SMC	EET MID
Soluble	Analysis	300.0		1			62736	09/18/23 01:07	CH	EET MID

Client Sample ID: T-3 (0-1')

Lab Sample ID: 880-33326-13
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	62595	09/15/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62663	09/18/23 03:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/18/23 03:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/17/23 03:59	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	62607	09/15/23 16:31	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62635	09/17/23 03:59	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	62631	09/15/23 19:15	SMC	EET MID
Soluble	Analysis	300.0		10			62736	09/18/23 01:13	CH	EET MID

Client Sample ID: T-3 (1.5')

Lab Sample ID: 880-33326-14
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	62595	09/15/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62663	09/18/23 03:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/18/23 03:26	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-3 (1.5')

Lab Sample ID: 880-33326-14
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			62708	09/17/23 04:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	62607	09/15/23 16:31	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62635	09/17/23 04:20	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	62631	09/15/23 19:15	SMC	EET MID
Soluble	Analysis	300.0		5			62736	09/18/23 01:31	CH	EET MID

Client Sample ID: T-3 (2')

Lab Sample ID: 880-33326-15
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	62595	09/15/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62663	09/18/23 03:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/18/23 03:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 10:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	62609	09/15/23 16:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 10:56	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	62631	09/15/23 19:15	SMC	EET MID
Soluble	Analysis	300.0		5			62736	09/18/23 01:37	CH	EET MID

Client Sample ID: T-3 (3')

Lab Sample ID: 880-33326-16
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	62595	09/15/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62663	09/18/23 04:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/18/23 04:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 12:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	62609	09/15/23 16:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 12:02	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	62631	09/15/23 19:15	SMC	EET MID
Soluble	Analysis	300.0		1			62736	09/18/23 01:42	CH	EET MID

Client Sample ID: T-3 (4')

Lab Sample ID: 880-33326-17
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	62595	09/15/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62663	09/18/23 04:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/18/23 04:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 12:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	62609	09/15/23 16:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 12:24	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-3 (4')

Lab Sample ID: 880-33326-17
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	62631	09/15/23 19:15	SMC	EET MID
Soluble	Analysis	300.0		1			62736	09/18/23 01:48	CH	EET MID

Client Sample ID: T-4 (0-1')

Lab Sample ID: 880-33326-18
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	62595	09/15/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62663	09/18/23 04:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/18/23 04:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 12:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	62609	09/15/23 16:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 12:46	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	62631	09/15/23 19:15	SMC	EET MID
Soluble	Analysis	300.0		10			62736	09/18/23 01:54	CH	EET MID

Client Sample ID: T-4 (1.5')

Lab Sample ID: 880-33326-19
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	62595	09/15/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62663	09/18/23 05:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/18/23 05:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 13:08	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	62609	09/15/23 16:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 13:08	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	62631	09/15/23 19:15	SMC	EET MID
Soluble	Analysis	300.0		1			62736	09/18/23 02:00	CH	EET MID

Client Sample ID: T-4 (2')

Lab Sample ID: 880-33326-20
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	62595	09/15/23 14:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62663	09/18/23 05:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/18/23 05:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 13:30	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	62609	09/15/23 16:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 13:30	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	62631	09/15/23 19:15	SMC	EET MID
Soluble	Analysis	300.0		5			62736	09/18/23 02:06	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-4 (3')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	62596	09/15/23 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62660	09/18/23 21:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/18/23 21:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 13:52	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	62609	09/15/23 16:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 13:52	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	62632	09/15/23 19:18	SMC	EET MID
Soluble	Analysis	300.0		5			62737	09/18/23 00:50	CH	EET MID

Client Sample ID: T-4 (4')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	62596	09/15/23 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62660	09/18/23 22:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/18/23 22:06	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 14:14	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	62609	09/15/23 16:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 14:14	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	62632	09/15/23 19:18	SMC	EET MID
Soluble	Analysis	300.0		5			62737	09/18/23 01:10	CH	EET MID

Client Sample ID: T-4 (5')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	62596	09/15/23 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62660	09/18/23 22:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/18/23 22:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 14:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	62609	09/15/23 16:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 14:36	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	62632	09/15/23 19:18	SMC	EET MID
Soluble	Analysis	300.0		1			62737	09/18/23 01:17	CH	EET MID

Client Sample ID: T-5 (0-1')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	62596	09/15/23 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62660	09/18/23 22:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/18/23 22:47	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-5 (0-1')

Lab Sample ID: 880-33326-24
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			62708	09/16/23 14:58	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	62609	09/15/23 16:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 14:58	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	62632	09/15/23 19:18	SMC	EET MID
Soluble	Analysis	300.0		50			62737	09/18/23 01:23	CH	EET MID

Client Sample ID: T-5 (1.5')

Lab Sample ID: 880-33326-25
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	62596	09/15/23 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62660	09/18/23 23:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/18/23 23:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 15:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	62609	09/15/23 16:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 15:41	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	62632	09/15/23 19:18	SMC	EET MID
Soluble	Analysis	300.0		5			62737	09/18/23 01:30	CH	EET MID

Client Sample ID: T-5 (2')

Lab Sample ID: 880-33326-26
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	62596	09/15/23 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62660	09/18/23 23:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/18/23 23:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 16:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	62609	09/15/23 16:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 16:03	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	62632	09/15/23 19:18	SMC	EET MID
Soluble	Analysis	300.0		10			62737	09/18/23 01:50	CH	EET MID

Client Sample ID: T-5 (3')

Lab Sample ID: 880-33326-27
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	62596	09/15/23 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62660	09/18/23 23:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/18/23 23:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 16:26	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	62609	09/15/23 16:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 16:26	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-5 (3')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	62632	09/15/23 19:18	SMC	EET MID
Soluble	Analysis	300.0		1			62737	09/18/23 01:57	CH	EET MID

Client Sample ID: T-5 (4')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	62596	09/15/23 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62660	09/19/23 00:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 00:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 16:50	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	62609	09/15/23 16:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 16:50	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	62632	09/15/23 19:18	SMC	EET MID
Soluble	Analysis	300.0		1			62737	09/18/23 02:03	CH	EET MID

Client Sample ID: T-6 (0-1')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	62596	09/15/23 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62660	09/19/23 00:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 00:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 17:12	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	62609	09/15/23 16:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 17:12	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	62632	09/15/23 19:18	SMC	EET MID
Soluble	Analysis	300.0		1			62737	09/18/23 02:10	CH	EET MID

Client Sample ID: T-6 (1.5')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	62596	09/15/23 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62660	09/19/23 00:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 00:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 17:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	62609	09/15/23 16:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 17:34	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	62632	09/15/23 19:18	SMC	EET MID
Soluble	Analysis	300.0		1			62737	09/18/23 02:17	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-6 (2')
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-31
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	62596	09/15/23 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62660	09/19/23 02:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 02:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 17:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	62609	09/15/23 16:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 17:56	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	62632	09/15/23 19:18	SMC	EET MID
Soluble	Analysis	300.0		1			62737	09/18/23 02:24	CH	EET MID

Client Sample ID: T-6 (3')
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-32
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	62596	09/15/23 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62660	09/19/23 03:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 03:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 18:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	62609	09/15/23 16:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 18:18	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	62632	09/15/23 19:18	SMC	EET MID
Soluble	Analysis	300.0		1			62737	09/18/23 02:43	CH	EET MID

Client Sample ID: T-6 (4')
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-33
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	62596	09/15/23 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62660	09/19/23 03:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 03:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 18:40	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	62609	09/15/23 16:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 18:40	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	62632	09/15/23 19:18	SMC	EET MID
Soluble	Analysis	300.0		1			62737	09/18/23 02:50	CH	EET MID

Client Sample ID: T-7 (0-1')
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	62596	09/15/23 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62660	09/19/23 03:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 03:41	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-7 (0-1')

Lab Sample ID: 880-33326-34
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			62708	09/16/23 19:02	SM	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	62609	09/15/23 16:35	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 19:02	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	62632	09/15/23 19:18	SMC	EET MID
Soluble	Analysis	300.0		1			62737	09/18/23 03:10	CH	EET MID

Client Sample ID: T-7 (1.5')

Lab Sample ID: 880-33326-35
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	62596	09/15/23 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62660	09/19/23 04:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 04:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 20:52	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	62611	09/15/23 16:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 20:52	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	62632	09/15/23 19:18	SMC	EET MID
Soluble	Analysis	300.0		1			62737	09/18/23 03:17	CH	EET MID

Client Sample ID: T-7 (2')

Lab Sample ID: 880-33326-36
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	62596	09/15/23 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62660	09/19/23 04:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 04:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 21:58	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	62611	09/15/23 16:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 21:58	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	62632	09/15/23 19:18	SMC	EET MID
Soluble	Analysis	300.0		1			62737	09/18/23 03:23	CH	EET MID

Client Sample ID: T-7 (3')

Lab Sample ID: 880-33326-37
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	62596	09/15/23 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62660	09/19/23 04:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 04:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 22:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	62611	09/15/23 16:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 22:20	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-7 (3')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	62632	09/15/23 19:18	SMC	EET MID
Soluble	Analysis	300.0		1			62737	09/18/23 03:30	CH	EET MID

Client Sample ID: T-7 (4')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-38
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	62596	09/15/23 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62660	09/19/23 05:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 05:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 22:41	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	62611	09/15/23 16:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 22:41	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	62632	09/15/23 19:18	SMC	EET MID
Soluble	Analysis	300.0		1			62737	09/18/23 03:37	CH	EET MID

Client Sample ID: T-8 (0-1')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-39
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	62596	09/15/23 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62660	09/19/23 05:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 05:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 23:02	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	62611	09/15/23 16:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 23:02	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	62632	09/15/23 19:18	SMC	EET MID
Soluble	Analysis	300.0		5			62737	09/18/23 03:43	CH	EET MID

Client Sample ID: T-8 (1.5')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	62596	09/15/23 14:52	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62660	09/19/23 05:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 05:44	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 23:23	SM	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	62611	09/15/23 16:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 23:23	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	62632	09/15/23 19:18	SMC	EET MID
Soluble	Analysis	300.0		10			62737	09/18/23 03:50	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-8 (2')
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-41
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	62597	09/15/23 15:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62783	09/19/23 12:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 12:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 23:44	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	62611	09/15/23 16:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/16/23 23:44	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	62633	09/15/23 19:21	SMC	EET MID
Soluble	Analysis	300.0		1			62738	09/18/23 01:02	CH	EET MID

Client Sample ID: T-8 (3')
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-42
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	62597	09/15/23 15:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62783	09/19/23 12:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 12:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/17/23 00:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	62611	09/15/23 16:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/17/23 00:06	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	62633	09/15/23 19:21	SMC	EET MID
Soluble	Analysis	300.0		1			62738	09/18/23 01:21	CH	EET MID

Client Sample ID: T-8 (4')
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-43
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	62597	09/15/23 15:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62783	09/19/23 12:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 12:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/17/23 00:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	62611	09/15/23 16:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/17/23 00:27	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	62633	09/15/23 19:21	SMC	EET MID
Soluble	Analysis	300.0		1			62738	09/18/23 01:28	CH	EET MID

Client Sample ID: T-9 (0-1')
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-44
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	62597	09/15/23 15:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62783	09/19/23 13:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 13:01	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-9 (0-1')

Lab Sample ID: 880-33326-44
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			62708	09/17/23 00:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	62611	09/15/23 16:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/17/23 00:48	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	62633	09/15/23 19:21	SMC	EET MID
Soluble	Analysis	300.0		10			62738	09/18/23 01:35	CH	EET MID

Client Sample ID: T-9 (1.5')

Lab Sample ID: 880-33326-45
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	62597	09/15/23 15:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62783	09/19/23 13:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 13:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/17/23 01:31	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	62611	09/15/23 16:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/17/23 01:31	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	62633	09/15/23 19:21	SMC	EET MID
Soluble	Analysis	300.0		20			62738	09/18/23 01:41	CH	EET MID

Client Sample ID: T-9 (2')

Lab Sample ID: 880-33326-46
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	62597	09/15/23 15:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62783	09/19/23 13:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 13:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/17/23 01:52	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	62611	09/15/23 16:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/17/23 01:52	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	62633	09/15/23 19:21	SMC	EET MID
Soluble	Analysis	300.0		5			62738	09/18/23 02:01	CH	EET MID

Client Sample ID: T-9 (3')

Lab Sample ID: 880-33326-47
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	62597	09/15/23 15:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62783	09/19/23 14:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 14:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/17/23 02:14	SM	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	62611	09/15/23 16:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/17/23 02:14	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-9 (3')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-47
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	62633	09/15/23 19:21	SMC	EET MID
Soluble	Analysis	300.0		10			62738	09/18/23 02:08	CH	EET MID

Client Sample ID: T-9 (4')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-48
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	62597	09/15/23 15:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62783	09/19/23 14:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 14:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/17/23 02:35	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	62611	09/15/23 16:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/17/23 02:35	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	62633	09/15/23 19:21	SMC	EET MID
Soluble	Analysis	300.0		1			62738	09/18/23 02:15	CH	EET MID

Client Sample ID: T-10 (0-1')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-49
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	62597	09/15/23 15:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62783	09/19/23 14:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 14:44	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/17/23 02:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	62611	09/15/23 16:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/17/23 02:56	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	62633	09/15/23 19:21	SMC	EET MID
Soluble	Analysis	300.0		5			62738	09/18/23 02:21	CH	EET MID

Client Sample ID: T-10 (1.5')

Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-50
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	62597	09/15/23 15:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62783	09/19/23 15:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 15:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/17/23 03:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	62611	09/15/23 16:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/17/23 03:17	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	62633	09/15/23 19:21	SMC	EET MID
Soluble	Analysis	300.0		1			62738	09/18/23 02:28	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-10 (2')

Lab Sample ID: 880-33326-51
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	62597	09/15/23 15:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62783	09/19/23 16:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 16:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/17/23 03:38	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	62611	09/15/23 16:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/17/23 03:38	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	62633	09/15/23 19:21	SMC	EET MID
Soluble	Analysis	300.0		1			62738	09/18/23 02:34	CH	EET MID

Client Sample ID: T-10 (3')

Lab Sample ID: 880-33326-52
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	62597	09/15/23 15:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62783	09/19/23 17:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 17:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/17/23 03:59	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	62611	09/15/23 16:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/17/23 03:59	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	62633	09/15/23 19:21	SMC	EET MID
Soluble	Analysis	300.0		1			62738	09/18/23 02:54	CH	EET MID

Client Sample ID: T-10 (4')

Lab Sample ID: 880-33326-53
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	62597	09/15/23 15:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62783	09/19/23 17:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 17:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/17/23 04:20	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	62611	09/15/23 16:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/17/23 04:20	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	62633	09/15/23 19:21	SMC	EET MID
Soluble	Analysis	300.0		1			62738	09/18/23 03:01	CH	EET MID

Client Sample ID: T-11 (0-1')

Lab Sample ID: 880-33326-54
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	62597	09/15/23 15:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62783	09/19/23 17:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 17:57	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-11 (0-1')

Lab Sample ID: 880-33326-54
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			62708	09/17/23 04:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	62611	09/15/23 16:38	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62637	09/17/23 04:41	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	62633	09/15/23 19:21	SMC	EET MID
Soluble	Analysis	300.0		5			62738	09/18/23 03:21	CH	EET MID

Client Sample ID: T-11 (1.5')

Lab Sample ID: 880-33326-55
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	62597	09/15/23 15:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62783	09/19/23 18:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 18:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 10:58	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	62613	09/15/23 16:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62642	09/16/23 10:58	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	62633	09/15/23 19:21	SMC	EET MID
Soluble	Analysis	300.0		10			62738	09/18/23 03:28	CH	EET MID

Client Sample ID: T-11 (2')

Lab Sample ID: 880-33326-56
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	62597	09/15/23 15:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62783	09/19/23 18:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 18:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 12:09	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	62613	09/15/23 16:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62642	09/16/23 12:09	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	62633	09/15/23 19:21	SMC	EET MID
Soluble	Analysis	300.0		5			62738	09/18/23 03:34	CH	EET MID

Client Sample ID: T-11 (3')

Lab Sample ID: 880-33326-57
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	62597	09/15/23 15:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62783	09/19/23 18:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 18:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 12:33	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	62613	09/15/23 16:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62642	09/16/23 12:33	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-11 (3')
Lab Sample ID: 880-33326-57
Date Collected: 09/14/23 00:00
Matrix: Solid
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	62633	09/15/23 19:21	SMC	EET MID
Soluble	Analysis	300.0		1			62738	09/18/23 03:41	CH	EET MID

Client Sample ID: T-11 (4')
Lab Sample ID: 880-33326-58
Date Collected: 09/14/23 00:00
Matrix: Solid
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	62597	09/15/23 15:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62783	09/19/23 19:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 19:19	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 12:56	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	62613	09/15/23 16:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62642	09/16/23 12:56	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	62633	09/15/23 19:21	SMC	EET MID
Soluble	Analysis	300.0		1			62738	09/18/23 03:47	CH	EET MID

Client Sample ID: T-12 (0-1')
Lab Sample ID: 880-33326-59
Date Collected: 09/14/23 00:00
Matrix: Solid
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	62597	09/15/23 15:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62783	09/19/23 19:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 19:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 13:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	62613	09/15/23 16:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62642	09/16/23 13:19	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	62633	09/15/23 19:21	SMC	EET MID
Soluble	Analysis	300.0		5			62738	09/18/23 03:54	CH	EET MID

Client Sample ID: T-12 (1.5')
Lab Sample ID: 880-33326-60
Date Collected: 09/14/23 00:00
Matrix: Solid
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	62597	09/15/23 15:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62783	09/19/23 19:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 19:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 13:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	62613	09/15/23 16:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62642	09/16/23 13:42	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	62633	09/15/23 19:21	SMC	EET MID
Soluble	Analysis	300.0		5			62738	09/18/23 04:01	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-12 (2')
Lab Sample ID: 880-33326-61
Date Collected: 09/14/23 00:00
Matrix: Solid
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	62598	09/15/23 15:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62804	09/19/23 15:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 15:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 14:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	62613	09/15/23 16:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62642	09/16/23 14:05	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	62634	09/15/23 19:28	SMC	EET MID
Soluble	Analysis	300.0		1			62739	09/18/23 04:54	CH	EET MID

Client Sample ID: T-12 (3')
Lab Sample ID: 880-33326-62
Date Collected: 09/14/23 00:00
Matrix: Solid
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	62598	09/15/23 15:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62804	09/19/23 15:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 15:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 14:28	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	62613	09/15/23 16:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62642	09/16/23 14:28	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	62634	09/15/23 19:28	SMC	EET MID
Soluble	Analysis	300.0		1			62739	09/18/23 05:14	CH	EET MID

Client Sample ID: T-12 (4')
Lab Sample ID: 880-33326-63
Date Collected: 09/14/23 00:00
Matrix: Solid
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	62598	09/15/23 15:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62804	09/19/23 16:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 16:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 14:51	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	62613	09/15/23 16:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62642	09/16/23 14:51	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	62634	09/15/23 19:28	SMC	EET MID
Soluble	Analysis	300.0		1			62739	09/18/23 05:20	CH	EET MID

Client Sample ID: T-13 (0-1')
Lab Sample ID: 880-33326-64
Date Collected: 09/14/23 00:00
Matrix: Solid
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	62598	09/15/23 15:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62804	09/19/23 16:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 16:42	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-13 (0-1')

Lab Sample ID: 880-33326-64
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			62708	09/16/23 15:15	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	62613	09/15/23 16:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62642	09/16/23 15:15	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	62634	09/15/23 19:28	SMC	EET MID
Soluble	Analysis	300.0		1			62739	09/18/23 05:27	CH	EET MID

Client Sample ID: T-13 (1.5')

Lab Sample ID: 880-33326-65
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	62598	09/15/23 15:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62804	09/19/23 17:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 17:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 16:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	62613	09/15/23 16:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62642	09/16/23 16:02	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	62634	09/15/23 19:28	SMC	EET MID
Soluble	Analysis	300.0		1			62739	09/18/23 05:34	CH	EET MID

Client Sample ID: T-13 (2')

Lab Sample ID: 880-33326-66
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	62598	09/15/23 15:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62804	09/19/23 17:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 17:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 16:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	62613	09/15/23 16:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62642	09/16/23 16:25	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	62634	09/15/23 19:28	SMC	EET MID
Soluble	Analysis	300.0		1			62739	09/18/23 05:54	CH	EET MID

Client Sample ID: T-13 (3')

Lab Sample ID: 880-33326-67
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	62598	09/15/23 15:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62804	09/19/23 18:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 18:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 16:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	62613	09/15/23 16:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62642	09/16/23 16:49	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-13 (3')

Lab Sample ID: 880-33326-67
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	62634	09/15/23 19:28	SMC	EET MID
Soluble	Analysis	300.0		1			62739	09/18/23 06:00	CH	EET MID

Client Sample ID: T-13 (4')

Lab Sample ID: 880-33326-68
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	62598	09/15/23 15:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62804	09/19/23 18:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 18:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 17:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	62613	09/15/23 16:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62642	09/16/23 17:11	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	62634	09/15/23 19:28	SMC	EET MID
Soluble	Analysis	300.0		1			62739	09/18/23 06:07	CH	EET MID

Client Sample ID: T-14 (0-1')

Lab Sample ID: 880-33326-69
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	62598	09/15/23 15:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62804	09/19/23 18:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 18:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 17:35	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	62613	09/15/23 16:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62642	09/16/23 17:35	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	62634	09/15/23 19:28	SMC	EET MID
Soluble	Analysis	300.0		20			62739	09/18/23 06:13	CH	EET MID

Client Sample ID: T-14 (1.5')

Lab Sample ID: 880-33326-70
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	62598	09/15/23 15:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62804	09/19/23 19:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 19:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 17:58	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	62613	09/15/23 16:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62642	09/16/23 17:58	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	62634	09/15/23 19:28	SMC	EET MID
Soluble	Analysis	300.0		5			62739	09/18/23 06:20	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: T-14 (2')

Lab Sample ID: 880-33326-71
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	62598	09/15/23 15:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62804	09/19/23 21:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 21:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 18:20	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	62613	09/15/23 16:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62642	09/16/23 18:20	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	62634	09/15/23 19:28	SMC	EET MID
Soluble	Analysis	300.0		1			62739	09/18/23 06:27	CH	EET MID

Client Sample ID: T-14 (3')

Lab Sample ID: 880-33326-72
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	62598	09/15/23 15:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62804	09/19/23 21:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 21:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 18:43	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	62613	09/15/23 16:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62642	09/16/23 18:43	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	62634	09/15/23 19:28	SMC	EET MID
Soluble	Analysis	300.0		1			62739	09/18/23 06:47	CH	EET MID

Client Sample ID: T-14 (4')

Lab Sample ID: 880-33326-73
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	62598	09/15/23 15:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62804	09/19/23 21:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 21:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/16/23 19:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	62613	09/15/23 16:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62642	09/16/23 19:06	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	62634	09/15/23 19:28	SMC	EET MID
Soluble	Analysis	300.0		1			62739	09/18/23 06:53	CH	EET MID

Client Sample ID: H-1 (0-0.5')

Lab Sample ID: 880-33326-74
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	62598	09/15/23 15:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62804	09/19/23 22:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 22:26	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: H-1 (0-0.5')

Lab Sample ID: 880-33326-74
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			62708	09/16/23 19:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	62613	09/15/23 16:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62642	09/16/23 19:29	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	62634	09/15/23 19:28	SMC	EET MID
Soluble	Analysis	300.0		1			62739	09/18/23 07:13	CH	EET MID

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-33326-75
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	62598	09/15/23 15:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62804	09/19/23 22:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 22:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/18/23 21:11	SM	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	62618	09/15/23 17:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62664	09/18/23 21:11	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	62634	09/15/23 19:28	SMC	EET MID
Soluble	Analysis	300.0		1			62739	09/18/23 07:20	CH	EET MID

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-33326-76
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	62598	09/15/23 15:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62804	09/19/23 23:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 23:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/18/23 22:16	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	62618	09/15/23 17:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62664	09/18/23 22:16	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	62634	09/15/23 19:28	SMC	EET MID
Soluble	Analysis	300.0		1			62739	09/18/23 07:27	CH	EET MID

Client Sample ID: H-4 (0-0.5')

Lab Sample ID: 880-33326-77
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	62598	09/15/23 15:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62804	09/19/23 23:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 23:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/18/23 22:38	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	62618	09/15/23 17:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62664	09/18/23 22:38	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: H-4 (0-0.5')

Lab Sample ID: 880-33326-77
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	62634	09/15/23 19:28	SMC	EET MID
Soluble	Analysis	300.0		1			62739	09/18/23 07:33	CH	EET MID

Client Sample ID: H-5 (0-0.5')

Lab Sample ID: 880-33326-78
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	62598	09/15/23 15:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62804	09/20/23 00:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/20/23 00:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/18/23 22:59	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	62618	09/15/23 17:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62664	09/18/23 22:59	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	62634	09/15/23 19:28	SMC	EET MID
Soluble	Analysis	300.0		1			62739	09/18/23 07:40	CH	EET MID

Client Sample ID: H-6 (0-0.5')

Lab Sample ID: 880-33326-79
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	62598	09/15/23 15:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62804	09/20/23 00:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/20/23 00:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/18/23 23:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	62618	09/15/23 17:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62664	09/18/23 23:20	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	62634	09/15/23 19:28	SMC	EET MID
Soluble	Analysis	300.0		1			62739	09/18/23 07:47	CH	EET MID

Client Sample ID: H-7 (0-0.5')

Lab Sample ID: 880-33326-80
Matrix: Solid
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	62598	09/15/23 15:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62804	09/20/23 01:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/20/23 01:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/18/23 23:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	62618	09/15/23 17:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62664	09/18/23 23:41	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	62634	09/15/23 19:28	SMC	EET MID
Soluble	Analysis	300.0		1			62739	09/18/23 07:53	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Client Sample ID: H-8 (0-0.5')
Date Collected: 09/14/23 00:00
Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-81
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	62599	09/18/23 08:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	62672	09/19/23 05:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			62758	09/19/23 05:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			62708	09/19/23 00:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	62618	09/15/23 17:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	62664	09/19/23 00:02	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	62630	09/15/23 18:50	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	62719	09/17/23 13:33	SMC	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-33326-1	T-1 (0-1')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-2	T-1 (1.5')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-3	T-1 (2')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-4	T-1 (3')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-5	T-1 (5')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-6	T-1 (5')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-7	T-2 (0-1')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-8	T-2 (1.5')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-9	T-2 (2')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-10	T-2 (3')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-11	T-2 (4')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-12	T-2 (5')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-13	T-3 (0-1')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-14	T-3 (1.5')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-15	T-3 (2')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-16	T-3 (3')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-17	T-3 (4')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-18	T-4 (0-1')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-19	T-4 (1.5')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-20	T-4 (2')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-21	T-4 (3')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-22	T-4 (4')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-23	T-4 (5')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-24	T-5 (0-1')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-25	T-5 (1.5')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-26	T-5 (2')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-27	T-5 (3')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-28	T-5 (4')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-29	T-6 (0-1')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-30	T-6 (1.5')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-31	T-6 (2')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-32	T-6 (3')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-33	T-6 (4')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-34	T-7 (0-1')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-35	T-7 (1.5')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-36	T-7 (2')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-37	T-7 (3')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-38	T-7 (4')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-39	T-8 (0-1')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-40	T-8 (1.5')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-41	T-8 (2')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-42	T-8 (3')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-43	T-8 (4')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-44	T-9 (0-1')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-45	T-9 (1.5')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-46	T-9 (2')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-47	T-9 (3')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-48	T-9 (4')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-49	T-10 (0-1')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-50	T-10 (1.5')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-51	T-10 (2')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-52	T-10 (3')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-53	T-10 (4')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-54	T-11 (0-1')	Solid	09/14/23 00:00	09/15/23 14:21

Sample Summary

Client: Carmona Resources
Project/Site: Klondike Reuse Pit (09.02.23)

Job ID: 880-33326-1
SDG: Lea County, New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-33326-55	T-11 (1.5')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-56	T-11 (2')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-57	T-11 (3')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-58	T-11 (4')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-59	T-12 (0-1')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-60	T-12 (1.5')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-61	T-12 (2')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-62	T-12 (3')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-63	T-12 (4')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-64	T-13 (0-1')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-65	T-13 (1.5')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-66	T-13 (2')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-67	T-13 (3')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-68	T-13 (4')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-69	T-14 (0-1')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-70	T-14 (1.5')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-71	T-14 (2')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-72	T-14 (3')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-73	T-14 (4')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-74	H-1 (0-0.5')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-75	H-2 (0-0.5')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-76	H-3 (0-0.5')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-77	H-4 (0-0.5')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-78	H-5 (0-0.5')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-79	H-6 (0-0.5')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-80	H-7 (0-0.5')	Solid	09/14/23 00:00	09/15/23 14:21
880-33326-81	H-8 (0-0.5')	Solid	09/14/23 00:00	09/15/23 14:21

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880-33326 Chain of Custody

9/20/2023

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Project Manager	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name	Carmona Resources	Company Name:	EOG Resources
Address.	310 W Wall St Ste 500	Address.	5509 Champions Dr
City, State ZIP	Midland, TX 79701	City, State ZIP	Midland, Tx 79706
Phone:	432-813-6823	Email	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date	72 Hours
Sampler's Name:	MM/JR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID	IR8
Cooler Custody Seals.	Yes No (N/A)	Correction Factor	-3.0
Sample Custody Seals:	Yes No (N/A)	Temperature Reading	1.0
Total Containers.		Corrected Temperature.	0.7

Preservative Codes

None: NO DI Water: H_2O

Cool Cool MeOH Me

HCL HC HNO_3 HN

H_2SO_4. H_2 NaOH Na

H_3PO_4 HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$. $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 00	Sample Comments
T-1 (0-1')	9/14/2023		X		G	1	X	X	X	
T-1 (1.5')	9/14/2023		X		G	1	X	X	X	
T-1 (2')	9/14/2023		X		G	1	X	X	X	
T-1 (3')	9/14/2023		X		G	1	X	X	X	
T-1 (4')	9/14/2023		X		G	1	X	X	X	
T-1 (5')	9/14/2023		X		G	1	X	X	X	
T-2 (0-1')	9/14/2023		X		G	1	X	X	X	
T-2 (1.5')	9/14/2023		X		G	1	X	X	X	
T-2 (2')	9/14/2023		X		G	1	X	X	X	
T-2 (3')	9/14/2023		X		G	1	X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	9.15.23 1421		

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Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

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Work Order No: 33326

9/20/2023

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Project Manager	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name.	EOG Resources
Address.	310 W Wall St Ste 500	Address.	5509 Champions Dr
City, State ZIP	Midland, TX 79701	City, State ZIP	Midland, Tx 79706
Phone:	432-813-6823	Email	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name.	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date	72 Hours
Sampler's Name:	MM/JR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals.	Yes No N/A	Correction Factor		
Sample Custody Seals:	Yes No N/A	Temperature Reading		
Total Containers.		Corrected Temperature.		

Preservative Codes

None: NO — DI Water H_2O

Cool Cool — MeOH Me

HCL. HC — HNO_3. HN

H_2S0_4. H_2 — NaOH Na

H_3PO_4 HP

$NaHSO_4$. NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.00	Sample Comments
T-2 (4')	9/14/2023		X		G	1		X	X	X	
T-2 (5')	9/14/2023		X		G	1		X	X	X	
T-3 (0-1')	9/14/2023		X		G	1		X	X	X	
T-3 (1.5')	9/14/2023		X		G	1		X	X	X	
T-3 (2')	9/14/2023		X		G	1		X	X	X	
T-3 (3')	9/14/2023		X		G	1		X	X	X	
T-3 (4')	9/14/2023		X		G	1		X	X	X	
T-4 (0-1')	9/14/2023		X		G	1		X	X	X	
T-4 (1.5')	9/14/2023		X		G	1		X	X	X	
T-4 (2')	9/14/2023		X		G	1		X	X	X	

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

Relinquished by (Signature)	Date/Time	Received by: (Signature)	Date/Time
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Work Order No: 33326

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Project Manager	Conner Moehring	Bill to. (if different)	Todd Wells
Company Name	Carmona Resources	Company Name.	EOG Resources
Address.	310 W Wall St Ste 500	Address.	5509 Champions Dr
City, State ZIP	Midland, TX 79701	City, State ZIP	Midland, Tx 79706
Phone:	432-813-6823 Email		Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name.	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date	72 Hours
Sampler's Name:	MM/JR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice	Yes No	
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals.	Yes No N/A	Correction Factor		
Sample Custody Seals:	Yes No N/A	Temperature Reading		
Total Containers.		Corrected Temperature.		

ANALYSIS REQUEST

Preservative Codes

None NO DI Water H_2O

Cool Cool MeOH Me

HCL. HC HNO_3. HN

H_2S0_4. H_2 NaOH Na

H_3PO_4 HP

$NaHSO_4$. NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.00	Sample Comments
T-4 (3')	9/14/2023		X		G	1		X	X	X	
T-4 (4')	9/14/2023		X		G	1		X	X	X	
T-4 (5')	9/14/2023		X		G	1		X	X	X	
T-5 (0-1')	9/14/2023		X		G	1		X	X	X	
T-5 (1.5')	9/14/2023		X		G	1		X	X	X	
T-5 (2')	9/14/2023		X		G	1		X	X	X	
T-5 (3')	9/14/2023		X		G	1		X	X	X	
T-5 (4')	9/14/2023		X		G	1		X	X	X	
T-6 (0-1')	9/14/2023		X		G	1		X	X	X	
T-6 (1.5')	9/14/2023		X		G	1		X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
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Project Manager	Conner Moehring	Bill to. (if different)	Todd Wells
Company Name.	Carmona Resources	Company Name	EOG Resources
Address.	310 W Wall St Ste 500	Address.	5509 Champions Dr
City, State ZIP	Midland, TX 79701	City, State ZIP	Midland, Tx 79706
Phone:	432-813-6823	Email	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables. EDD ☐ ADaPT ☐ Other

Project Name.	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date	72 Hours
Sampler's Name:	MM/JR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals:	Yes No N/A	Correction Factor		
Sample Custody Seals.	Yes No N/A	Temperature Reading		
Total Containers.		Corrected Temperature.		

Preservative Codes

None NO | DI Water H_2O

Cool Cool | MeOH Me

HCL. HC | HNO_3. HN

H_2S0_4. H_2 | NaOH Na

H_3PO_4 HP

$NaHSO_4$. NABIS

$Na_2S_2O_3$. $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 00	Sample Comments
T-6 (2')	9/14/2023		X		G	1		X	X	X	
T-6 (3')	9/14/2023		X		G	1		X	X	X	
T-6 (4')	9/14/2023		X		G	1		X	X	X	
T-7 (0-1')	9/14/2023		X		G	1		X	X	X	
T-7 (1.5')	9/14/2023		X		G	1		X	X	X	
T-7 (2')	9/14/2023		X		G	1		X	X	X	
T-7 (3')	9/14/2023		X		G	1		X	X	X	
T-7 (4')	9/14/2023		X		G	1		X	X	X	
T-8 (0-1')	9/14/2023		X		G	1		X	X	X	
T-8 (1.5')	9/14/2023		X		G	1		X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
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Work Order No: 33326

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Project Manager	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name	Carmona Resources	Company Name	EOG Resources
Address.	310 W Wall St Ste 500	Address.	5509 Champions Dr
City, State ZIP	Midland, TX 79701	City, State ZIP	Midland, Tx 79706
Phone.	432-813-6823	Email	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date	72 Hours
Sampler's Name:	MM/JR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice.	Yes No	
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals.	Yes No N/A	Correction Factor		
Sample Custody Seals:	Yes No N/A	Temperature Reading.		
Total Containers		Corrected Temperature:		

Preservative Codes

None NO; DI Water H_2O; Cool Cool; MeOH Me; HCL. HC; HNO_3. HN; H_2SO_4. H_2; NaOH Na; H_3PO_4 HP; $NaHSO_4$. NABIS; $Na_2S_2O_3$ $NaSO_3$; Zn Acetate+NaOH Zn; NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.00	Sample Comments
T-8 (2')	9/14/2023		X		G	1	X	X	X	
T-8 (3')	9/14/2023		X		G	1	X	X	X	
T-8 (4')	9/14/2023		X		G	1	X	X	X	
T-9 (0-1')	9/14/2023		X		G	1	X	X	X	
T-9 (1.5')	9/14/2023		X		G	1	X	X	X	
T-9 (2')	9/14/2023		X		G	1	X	X	X	
T-9 (3')	9/14/2023		X		G	1	X	X	X	
T-9 (4')	9/14/2023		X		G	1	X	X	X	
T-10 (0-1')	9/14/2023		X		G	1	X	X	X	
T-10 (1.5')	9/14/2023		X		G	1	X	X	X	

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

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Project Manager	Conner Moehring	Bill to. (if different)	Todd Wells
Company Name.	Carmona Resources	Company Name.	EOG Resources
Address.	310 W Wall St Ste 500	Address.	5509 Champions Dr
City, State ZIP	Midland, TX 79701	City, State ZIP	Midland, Tx 79706
Phone:	432-813-6823	Email	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	72 Hours
Sampler's Name:	MM/JR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice.	Yes No	
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals.	Yes No N/A	Correction Factor		
Sample Custody Seals:	Yes No N/A	Temperature Reading		
Total Containers.		Corrected Temperature.		

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.00
T-10 (2')	9/14/2023		X		G	1		X	X	X
T-10 (3')	9/14/2023		X		G	1		X	X	X
T-10 (4')	9/14/2023		X		G	1		X	X	X
T-11 (0-1')	9/14/2023		X		G	1		X	X	X
T-11 (1.5')	9/14/2023		X		G	1		X	X	X
T-11 (2')	9/14/2023		X		G	1		X	X	X
T-11 (3')	9/14/2023		X		G	1		X	X	X
T-11 (4')	9/14/2023		X		G	1		X	X	X
T-12 (0-1')	9/14/2023		X		G	1		X	X	X
T-12 (1.5')	9/14/2023		X		G	1		X	X	X

Preservative Codes

None: NO — DI Water: H_2O

Cool Cool — MeOH Me

HCL. HC — HNO_3 HN

H_2S0_4. H_2 — NaOH Na

H_3PO_4 HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$, $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Comments

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

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Project Manager	Conner Moehring	Bill to. (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name	EOG Resources
Address.	310 W Wall St Ste 500	Address.	5509 Champions Dr
City, State ZIP	Midland, TX 79701	City, State ZIP	Midland, Tx 79706
Phone:	432-813-6823	Email	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name.	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date	72 Hours
Sampler's Name:	MM/JR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID	
Cooler Custody Seals.	Yes No N/A	Correction Factor	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers.		Corrected Temperature	

Preservative Codes

None: NO — DI Water: H_2O

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_2SO_4: H_2 — NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 00	Sample Comments
T-12 (2')	9/14/2023		X		G	1		X	X	X	
T-12 (3')	9/14/2023		X		G	1		X	X	X	
T-12 (4')	9/14/2023		X		G	1		X	X	X	
T-13 (0-1')	9/14/2023		X		G	1		X	X	X	
T-13 (1.5')	9/14/2023		X		G	1		X	X	X	
T-13 (2')	9/14/2023		X		G	1		X	X	X	
T-13 (3')	9/14/2023		X		G	1		X	X	X	
T-13 (4')	9/14/2023		X		G	1		X	X	X	
T-14 (0-1')	9/14/2023		X		G	1		X	X	X	
T-14 (1.5')	9/14/2023		X		G	1		X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
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Project Manager	Conner Moehring	Bill to (if different)	Todd Wells
Company Name.	Carmona Resources	Company Name.	EOG Resources
Address	310 W Wall St Ste 500	Address.	5509 Champions Dr
City, State ZIP	Midland, TX 79701	City, State ZIP	Midland, Tx 79706
Phone.	432-813-6823 Email		Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date	72 Hours
Sampler's Name:	MM/JR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice.	Yes No	
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals.	Yes No N/A	Correction Factor		
Sample Custody Seals:	Yes No N/A	Temperature Reading.		
Total Containers		Corrected Temperature:		

Preservative Codes

None: NO DI Water H_2O

Cool Cool MeOH Me

HCL. HC HNO_3. HN

H_2S0_4. H_2 NaOH Na

H_3PO_4. HP

$NaHSO_4$. NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.00
T-14 (2')	9/14/2023		X		G	1		X	X	X
T-14 (3')	9/14/2023		X		G	1		X	X	X
T-14 (4')	9/14/2023		X		G	1		X	X	X

Sample Comments

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

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
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Work Order No: 33326
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Project Manager	Conner Moehring	Bill to (if different)	Todd Wells
Company Name	Carmona Resources	Company Name.	EOG Resources
Address.	310 W Wall St Ste 500	Address.	5509 Champions Dr
City, State ZIP	Midland, TX 79701	City, State ZIP	Midland, Tx 79706
Phone.	432-813-6823	Email	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date	72 Hours
Sampler's Name:	MM/JR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals.	Yes No N/A	Correction Factor		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers.		Corrected Temperature:		

Preservative Codes

None: NO — DI Water: H_2O
Cool: Cool — MeOH: Me
HCL: HC — HNO_3: HN
H_2SO_4: H_2 — NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 00	Sample Comments
H-1 (0-0.5')	9/14/2023		X		G	1		X	X	X	
H-2 (0-0.5')	9/14/2023		X		G	1		X	X	X	
H-3 (0-0.5')	9/14/2023		X		G	1		X	X	X	
H-4 (0-0.5')	9/14/2023		X		G	1		X	X	X	
H-5 (0-0.5')	9/14/2023		X		G	1		X	X	X	
H-6 (0-0.5')	9/14/2023		X		G	1		X	X	X	
H-7 (0-0.5')	9/14/2023		X		G	1		X	X	X	
H-8 (0-0.5')	9/14/2023		X		G	1		X	X	X	

ANALYSIS REQUEST — Parameters

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

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-33326-1
SDG Number: Lea County, New Mexico

Login Number: 33326
List Number: 1
Creator: Rodriguez, Leticia

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

CARDINAL Laboratories

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

March 07, 2024

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST, SUITE 500

MIDLAND, TX 79701

RE: KLONDIKE REUSE PIT (09.01.23)

Enclosed are the results of analyses for samples received by the laboratory on 03/06/24 16:24.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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 accreditated through the State of Colorado Department of Public Health and Environment for:

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 1 (2') (H241134-01)

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	03/06/2024	ND	1.81	90.4	2.00	5.35	
Toluene*	<0.050	0.050	03/06/2024	ND	1.90	95.0	2.00	5.29	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	1.87	93.4	2.00	4.92	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	5.80	96.7	6.00	4.25	
Total BTEX	<0.300	0.300	03/06/2024	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	**64.0**	16.0	03/07/2024	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	03/06/2024	ND	192	95.9	200	8.74	
DRO >C10-C28*	**10.4**	10.0	03/06/2024	ND	168	84.1	200	13.0	
EXT DRO >C28-C36	<10.0	10.0	03/06/2024	ND					

Surrogate: 1-Chlorooctane *76.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *77.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 2 (2') (H241134-02)

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	03/06/2024	ND	1.81	90.4	2.00	5.35	
Toluene*	<0.050	0.050	03/06/2024	ND	1.90	95.0	2.00	5.29	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	1.87	93.4	2.00	4.92	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	5.80	96.7	6.00	4.25	
Total BTEX	<0.300	0.300	03/06/2024	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	**80.0**	16.0	03/07/2024	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	03/06/2024	ND	192	95.9	200	8.74	
DRO >C10-C28*	**19.2**	10.0	03/06/2024	ND	168	84.1	200	13.0	
EXT DRO >C28-C36	<10.0	10.0	03/06/2024	ND					

Surrogate: 1-Chlorooctane *74.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *77.4 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 3 (2') (H241134-03)

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	03/06/2024	ND	1.81	90.4	2.00	5.35	
Toluene*	<0.050	0.050	03/06/2024	ND	1.90	95.0	2.00	5.29	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	1.87	93.4	2.00	4.92	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	5.80	96.7	6.00	4.25	
Total BTEX	<0.300	0.300	03/06/2024	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	03/07/2024	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	03/06/2024	ND	192	95.9	200	8.74	
DRO >C10-C28*	**14.0**	10.0	03/06/2024	ND	168	84.1	200	13.0	
EXT DRO >C28-C36	<10.0	10.0	03/06/2024	ND					

Surrogate: 1-Chlorooctane *82.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.7 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 4 (2') (H241134-04)

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	03/06/2024	ND	1.81	90.4	2.00	5.35	
Toluene*	<0.050	0.050	03/06/2024	ND	1.90	95.0	2.00	5.29	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	1.87	93.4	2.00	4.92	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	5.80	96.7	6.00	4.25	
Total BTEX	<0.300	0.300	03/06/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	03/07/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2024	ND	192	95.9	200	8.74	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	168	84.1	200	13.0	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *81.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 5 (2') (H241134-05)

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	03/06/2024	ND	1.81	90.4	2.00	5.35	
Toluene*	<0.050	0.050	03/06/2024	ND	1.90	95.0	2.00	5.29	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	1.87	93.4	2.00	4.92	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	5.80	96.7	6.00	4.25	
Total BTEX	<0.300	0.300	03/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	03/07/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2024	ND	192	95.9	200	8.74	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	168	84.1	200	13.0	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *76.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *79.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 6 (2') (H241134-06)

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	03/06/2024	ND	1.81	90.4	2.00	5.35	
Toluene*	<0.050	0.050	03/06/2024	ND	1.90	95.0	2.00	5.29	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	1.87	93.4	2.00	4.92	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	5.80	96.7	6.00	4.25	
Total BTEX	<0.300	0.300	03/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	03/07/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2024	ND	192	95.9	200	8.74	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	168	84.1	200	13.0	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *79.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.8 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 7 (2') (H241134-07)

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	03/06/2024	ND	1.81	90.4	2.00	5.35	
Toluene*	<0.050	0.050	03/06/2024	ND	1.90	95.0	2.00	5.29	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	1.87	93.4	2.00	4.92	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	5.80	96.7	6.00	4.25	
Total BTEX	<0.300	0.300	03/06/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/07/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2024	ND	192	95.9	200	8.74	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	168	84.1	200	13.0	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *83.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.3 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 8 (2') (H241134-08)

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	03/06/2024	ND	1.81	90.4	2.00	5.35	
Toluene*	<0.050	0.050	03/06/2024	ND	1.90	95.0	2.00	5.29	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	1.87	93.4	2.00	4.92	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	5.80	96.7	6.00	4.25	
Total BTEX	<0.300	0.300	03/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/07/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2024	ND	192	95.9	200	8.74	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	168	84.1	200	13.0	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *76.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *75.7 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 9 (2') (H241134-09)

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	03/06/2024	ND	1.81	90.4	2.00	5.35	
Toluene*	<0.050	0.050	03/06/2024	ND	1.90	95.0	2.00	5.29	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	1.87	93.4	2.00	4.92	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	5.80	96.7	6.00	4.25	
Total BTEX	<0.300	0.300	03/06/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/07/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2024	ND	192	95.9	200	8.74	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	168	84.1	200	13.0	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *80.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *79.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 10 (2') (H241134-10)

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	03/06/2024	ND	1.81	90.4	2.00	5.35	
Toluene*	<0.050	0.050	03/06/2024	ND	1.90	95.0	2.00	5.29	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	1.87	93.4	2.00	4.92	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	5.80	96.7	6.00	4.25	
Total BTEX	<0.300	0.300	03/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/07/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2024	ND	192	95.9	200	8.74	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	168	84.1	200	13.0	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *81.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.8 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 11 (2') (H241134-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2024	ND	1.81	90.4	2.00	5.35	
Toluene*	<0.050	0.050	03/06/2024	ND	1.90	95.0	2.00	5.29	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	1.87	93.4	2.00	4.92	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	5.80	96.7	6.00	4.25	
Total BTEX	<0.300	0.300	03/06/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/07/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2024	ND	192	95.9	200	8.74	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	168	84.1	200	13.0	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *52.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *53.3 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 12 (2') (H241134-12)

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	03/07/2024	ND	1.81	90.4	2.00	5.35	
Toluene*	<0.050	0.050	03/07/2024	ND	1.90	95.0	2.00	5.29	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	1.87	93.4	2.00	4.92	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	5.80	96.7	6.00	4.25	
Total BTEX	<0.300	0.300	03/07/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/07/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2024	ND	192	95.9	200	8.74	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	168	84.1	200	13.0	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *72.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *71.8 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 13 (2') (H241134-13)

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	03/07/2024	ND	1.81	90.4	2.00	5.35	
Toluene*	<0.050	0.050	03/07/2024	ND	1.90	95.0	2.00	5.29	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	1.87	93.4	2.00	4.92	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	5.80	96.7	6.00	4.25	
Total BTEX	<0.300	0.300	03/07/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/07/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2024	ND	192	95.9	200	8.74	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	168	84.1	200	13.0	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *62.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *61.1 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 14 (2') (H241134-14)

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	03/06/2024	ND	2.04	102	2.00	4.29	QR-03
Toluene*	<0.050	0.050	03/06/2024	ND	2.09	104	2.00	2.92	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	2.17	108	2.00	3.70	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	6.43	107	6.00	4.03	
Total BTEX	<0.300	0.300	03/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/07/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2024	ND	192	95.9	200	8.74	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	168	84.1	200	13.0	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *71.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *68.5 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 15 (2') (H241134-15)

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	03/06/2024	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	03/06/2024	ND	2.09	104	2.00	2.92	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	2.17	108	2.00	3.70	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	6.43	107	6.00	4.03	
Total BTEX	<0.300	0.300	03/06/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/07/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2024	ND	192	95.9	200	8.74	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	168	84.1	200	13.0	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *67.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *67.0 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 16 (2') (H241134-16)

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	03/06/2024	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	03/06/2024	ND	2.09	104	2.00	2.92	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	2.17	108	2.00	3.70	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	6.43	107	6.00	4.03	
Total BTEX	<0.300	0.300	03/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/07/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2024	ND	192	95.9	200	8.74	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	168	84.1	200	13.0	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *65.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *60.8 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 17 (2') (H241134-17)

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	03/06/2024	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	03/06/2024	ND	2.09	104	2.00	2.92	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	2.17	108	2.00	3.70	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	6.43	107	6.00	4.03	
Total BTEX	<0.300	0.300	03/06/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/07/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2024	ND	192	95.9	200	8.74	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	168	84.1	200	13.0	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *67.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *63.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 18 (2') (H241134-18)

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	03/06/2024	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	03/06/2024	ND	2.09	104	2.00	2.92	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	2.17	108	2.00	3.70	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	6.43	107	6.00	4.03	
Total BTEX	<0.300	0.300	03/06/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/07/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2024	ND	192	95.9	200	8.74	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	168	84.1	200	13.0	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *66.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *64.3 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 19 (2') (H241134-19)

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	03/06/2024	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	03/06/2024	ND	2.09	104	2.00	2.92	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	2.17	108	2.00	3.70	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	6.43	107	6.00	4.03	
Total BTEX	<0.300	0.300	03/06/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/07/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2024	ND	192	95.9	200	8.74	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	168	84.1	200	13.0	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *66.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *61.3 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 20 (2') (H241134-20)

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	03/06/2024	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	03/06/2024	ND	2.09	104	2.00	2.92	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	2.17	108	2.00	3.70	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	6.43	107	6.00	4.03	
Total BTEX	<0.300	0.300	03/06/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/07/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2024	ND	192	95.9	200	8.74	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	168	84.1	200	13.0	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *69.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *62.9 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 21 (2') (H241134-21)

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	03/06/2024	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	03/06/2024	ND	2.09	104	2.00	2.92	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	2.17	108	2.00	3.70	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	6.43	107	6.00	4.03	
Total BTEX	<0.300	0.300	03/06/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/07/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2024	ND	210	105	200	0.790	
DRO >C10-C28*	<10.0	10.0	03/06/2024	ND	208	104	200	0.109	
EXT DRO >C28-C36	<10.0	10.0	03/06/2024	ND					

Surrogate: 1-Chlorooctane *68.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *65.1 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 22 (2') (H241134-22)

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	03/06/2024	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	03/06/2024	ND	2.09	104	2.00	2.92	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	2.17	108	2.00	3.70	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	6.43	107	6.00	4.03	
Total BTEX	<0.300	0.300	03/06/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/07/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2024	ND	210	105	200	0.790	
DRO >C10-C28*	<10.0	10.0	03/06/2024	ND	208	104	200	0.109	
EXT DRO >C28-C36	<10.0	10.0	03/06/2024	ND					

Surrogate: 1-Chlorooctane *77.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *73.6 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 23 (2') (H241134-23)

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	03/06/2024	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	03/06/2024	ND	2.09	104	2.00	2.92	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	2.17	108	2.00	3.70	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	6.43	107	6.00	4.03	
Total BTEX	<0.300	0.300	03/06/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/07/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2024	ND	210	105	200	0.790	
DRO >C10-C28*	<10.0	10.0	03/06/2024	ND	208	104	200	0.109	
EXT DRO >C28-C36	<10.0	10.0	03/06/2024	ND					

Surrogate: 1-Chlorooctane *75.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *71.3 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 24 (2') (H241134-24)

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	03/07/2024	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	03/07/2024	ND	2.09	104	2.00	2.92	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.17	108	2.00	3.70	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	6.43	107	6.00	4.03	
Total BTEX	<0.300	0.300	03/07/2024	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	**80.0**	16.0	03/07/2024	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	03/06/2024	ND	210	105	200	0.790	
DRO >C10-C28*	<10.0	10.0	03/06/2024	ND	208	104	200	0.109	
EXT DRO >C28-C36	<10.0	10.0	03/06/2024	ND					

Surrogate: 1-Chlorooctane *76.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *71.7 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 25 (2') (H241134-25)

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	03/07/2024	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	03/07/2024	ND	2.09	104	2.00	2.92	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.17	108	2.00	3.70	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	6.43	107	6.00	4.03	
Total BTEX	<0.300	0.300	03/07/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/07/2024	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	03/07/2024	ND	210	105	200	0.790	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	208	104	200	0.109	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *67.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *63.4 %* *49.1-148*

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 26 (2') (H241134-26)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2024	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	03/07/2024	ND	2.09	104	2.00	2.92	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.17	108	2.00	3.70	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	6.43	107	6.00	4.03	
Total BTEX	<0.300	0.300	03/07/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/07/2024	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	03/07/2024	ND	210	105	200	0.790	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	208	104	200	0.109	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *72.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *68.4 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 27 (2') (H241134-27)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2024	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	03/07/2024	ND	2.09	104	2.00	2.92	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.17	108	2.00	3.70	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	6.43	107	6.00	4.03	
Total BTEX	<0.300	0.300	03/07/2024	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	**64.0**	16.0	03/07/2024	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	03/07/2024	ND	210	105	200	0.790	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	208	104	200	0.109	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *78.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *72.0 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 28 (2') (H241134-28)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2024	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	03/07/2024	ND	2.09	104	2.00	2.92	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.17	108	2.00	3.70	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	6.43	107	6.00	4.03	
Total BTEX	<0.300	0.300	03/07/2024	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	**128**	16.0	03/07/2024	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	03/07/2024	ND	210	105	200	0.790	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	208	104	200	0.109	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *78.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *71.3 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 29 (2') (H241134-29)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2024	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	03/07/2024	ND	2.09	104	2.00	2.92	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.17	108	2.00	3.70	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	6.43	107	6.00	4.03	
Total BTEX	<0.300	0.300	03/07/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/07/2024	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	03/07/2024	ND	210	105	200	0.790	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	208	104	200	0.109	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *75.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *66.1 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 30 (2') (H241134-30)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2024	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	03/07/2024	ND	2.09	104	2.00	2.92	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.17	108	2.00	3.70	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	6.43	107	6.00	4.03	
Total BTEX	<0.300	0.300	03/07/2024	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	**80.0**	16.0	03/07/2024	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	03/07/2024	ND	210	105	200	0.790	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	208	104	200	0.109	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *72.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *65.4 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 31 (2') (H241134-31)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2024	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	03/07/2024	ND	2.09	104	2.00	2.92	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.17	108	2.00	3.70	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	6.43	107	6.00	4.03	
Total BTEX	<0.300	0.300	03/07/2024	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	**80.0**	16.0	03/07/2024	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	03/07/2024	ND	210	105	200	0.790	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	208	104	200	0.109	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *70.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *65.9 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 32 (2') (H241134-32)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2024	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	03/07/2024	ND	2.09	104	2.00	2.92	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.17	108	2.00	3.70	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	6.43	107	6.00	4.03	
Total BTEX	<0.300	0.300	03/07/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/07/2024	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	03/07/2024	ND	210	105	200	0.790	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	208	104	200	0.109	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *62.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *57.6 %* *49.1-148*

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310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 33 (2') (H241134-33)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2024	ND	2.04	102	2.00	4.29	
Toluene*	<0.050	0.050	03/07/2024	ND	2.09	104	2.00	2.92	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.17	108	2.00	3.70	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	6.43	107	6.00	4.03	
Total BTEX	<0.300	0.300	03/07/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/07/2024	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	03/07/2024	ND	210	105	200	0.790	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	208	104	200	0.109	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *79.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *76.4 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 34 (2') (H241134-34)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2024	ND	2.23	112	2.00	8.86	QM-07
Toluene*	<0.050	0.050	03/06/2024	ND	2.05	102	2.00	10.8	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	2.06	103	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	6.09	101	6.00	12.3	
Total BTEX	<0.300	0.300	03/06/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/07/2024	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	03/07/2024	ND	210	105	200	0.790	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	208	104	200	0.109	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *80.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *76.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 35 (2') (H241134-35)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2024	ND	2.23	112	2.00	8.86	
Toluene*	<0.050	0.050	03/06/2024	ND	2.05	102	2.00	10.8	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	2.06	103	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	6.09	101	6.00	12.3	
Total BTEX	<0.300	0.300	03/06/2024	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	**144**	16.0	03/07/2024	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	03/07/2024	ND	210	105	200	0.790	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	208	104	200	0.109	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *76.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *72.7 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 36 (1.5') (H241134-36)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2024	ND	2.23	112	2.00	8.86	
Toluene*	<0.050	0.050	03/06/2024	ND	2.05	102	2.00	10.8	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	2.06	103	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	6.09	101	6.00	12.3	
Total BTEX	<0.300	0.300	03/06/2024	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	**112**	16.0	03/07/2024	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	03/07/2024	ND	210	105	200	0.790	
DRO >C10-C28*	**45.7**	10.0	03/07/2024	ND	208	104	200	0.109	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *87.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.0 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 37 (1.5') (H241134-37)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2024	ND	2.23	112	2.00	8.86	
Toluene*	<0.050	0.050	03/06/2024	ND	2.05	102	2.00	10.8	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	2.06	103	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	6.09	101	6.00	12.3	
Total BTEX	<0.300	0.300	03/06/2024	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	**112**	16.0	03/07/2024	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	03/07/2024	ND	210	105	200	0.790	
DRO >C10-C28*	**45.1**	10.0	03/07/2024	ND	208	104	200	0.109	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *98.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *92.1 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 38 (1.5') (H241134-38)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2024	ND	2.23	112	2.00	8.86	
Toluene*	<0.050	0.050	03/06/2024	ND	2.05	102	2.00	10.8	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	2.06	103	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	6.09	101	6.00	12.3	
Total BTEX	<0.300	0.300	03/06/2024	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	**144**	16.0	03/07/2024	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	03/07/2024	ND	210	105	200	0.790	
DRO >C10-C28*	**13.5**	10.0	03/07/2024	ND	208	104	200	0.109	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *67.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *62.6 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 39 (1.5') (H241134-39)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2024	ND	2.23	112	2.00	8.86	
Toluene*	<0.050	0.050	03/06/2024	ND	2.05	102	2.00	10.8	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	2.06	103	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	6.09	101	6.00	12.3	
Total BTEX	<0.300	0.300	03/06/2024	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	03/07/2024	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	03/07/2024	ND	210	105	200	0.790	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	208	104	200	0.109	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *86.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *79.0 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 40 (1.5') (H241134-40)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2024	ND	2.23	112	2.00	8.86	
Toluene*	<0.050	0.050	03/06/2024	ND	2.05	102	2.00	10.8	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	2.06	103	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	6.09	101	6.00	12.3	
Total BTEX	<0.300	0.300	03/06/2024	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	03/07/2024	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	03/07/2024	ND	210	105	200	0.790	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	208	104	200	0.109	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *87.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 41 (1.5') (H241134-41)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2024	ND	2.23	112	2.00	8.86	
Toluene*	<0.050	0.050	03/06/2024	ND	2.05	102	2.00	10.8	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	2.06	103	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	6.09	101	6.00	12.3	
Total BTEX	<0.300	0.300	03/06/2024	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	**48.0**	16.0	03/07/2024	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	03/06/2024	ND	177	88.4	200	4.25	
DRO >C10-C28*	<10.0	10.0	03/06/2024	ND	156	78.2	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	03/06/2024	ND					

Surrogate: 1-Chlorooctane *78.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *73.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 42 (1.5') (H241134-42)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2024	ND	2.23	112	2.00	8.86	
Toluene*	<0.050	0.050	03/06/2024	ND	2.05	102	2.00	10.8	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	2.06	103	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	6.09	101	6.00	12.3	
Total BTEX	<0.300	0.300	03/06/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/07/2024	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	03/06/2024	ND	177	88.4	200	4.25	
DRO >C10-C28*	<10.0	10.0	03/06/2024	ND	156	78.2	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	03/06/2024	ND					

Surrogate: 1-Chlorooctane *68.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *65.7 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 43 (1.5') (H241134-43)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2024	ND	2.23	112	2.00	8.86	
Toluene*	<0.050	0.050	03/06/2024	ND	2.05	102	2.00	10.8	
Ethylbenzene*	<0.050	0.050	03/06/2024	ND	2.06	103	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/06/2024	ND	6.09	101	6.00	12.3	
Total BTEX	<0.300	0.300	03/06/2024	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	**112**	16.0	03/07/2024	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	03/07/2024	ND	177	88.4	200	4.25	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	156	78.2	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *84.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *80.6 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 44 (1.5') (H241134-44)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2024	ND	2.23	112	2.00	8.86	
Toluene*	<0.050	0.050	03/07/2024	ND	2.05	102	2.00	10.8	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.06	103	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	6.09	101	6.00	12.3	
Total BTEX	<0.300	0.300	03/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/07/2024	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	03/07/2024	ND	177	88.4	200	4.25	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	156	78.2	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *66.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *63.8 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 45 (1.5') (H241134-45)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2024	ND	2.23	112	2.00	8.86	
Toluene*	<0.050	0.050	03/07/2024	ND	2.05	102	2.00	10.8	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.06	103	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	6.09	101	6.00	12.3	
Total BTEX	<0.300	0.300	03/07/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/07/2024	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	03/07/2024	ND	177	88.4	200	4.25	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	156	78.2	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *60.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *56.5 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 1 (2') (H241134-46)

BTEX 8021B mg/kg **Analyzed By: JH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2024	ND	2.23	112	2.00	8.86	
Toluene*	<0.050	0.050	03/07/2024	ND	2.05	102	2.00	10.8	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.06	103	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	6.09	101	6.00	12.3	
Total BTEX	<0.300	0.300	03/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg **Analyzed By: HM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/07/2024	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	03/07/2024	ND	177	88.4	200	4.25	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	156	78.2	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *79.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *75.7 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 2 (2') (H241134-47)

BTEX 8021B mg/kg **Analyzed By: JH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2024	ND	2.23	112	2.00	8.86	
Toluene*	<0.050	0.050	03/07/2024	ND	2.05	102	2.00	10.8	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.06	103	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	6.09	101	6.00	12.3	
Total BTEX	<0.300	0.300	03/07/2024	ND					

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

Chloride, SM4500Cl-B mg/kg **Analyzed By: HM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/07/2024	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	03/07/2024	ND	177	88.4	200	4.25	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	156	78.2	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *66.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *67.3 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 3 (2') (H241134-48)

BTEX 8021B mg/kg **Analyzed By: JH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2024	ND	2.23	112	2.00	8.86	
Toluene*	<0.050	0.050	03/07/2024	ND	2.05	102	2.00	10.8	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.06	103	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	6.09	101	6.00	12.3	
Total BTEX	<0.300	0.300	03/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg **Analyzed By: HM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/07/2024	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	03/07/2024	ND	177	88.4	200	4.25	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	156	78.2	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *87.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.9 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 4 (2') (H241134-49)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2024	ND	2.23	112	2.00	8.86	
Toluene*	<0.050	0.050	03/07/2024	ND	2.05	102	2.00	10.8	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.06	103	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	6.09	101	6.00	12.3	
Total BTEX	<0.300	0.300	03/07/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/07/2024	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	03/07/2024	ND	177	88.4	200	4.25	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	156	78.2	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *77.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *72.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 5 (2') (H241134-50)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2024	ND	2.23	112	2.00	8.86	
Toluene*	<0.050	0.050	03/07/2024	ND	2.05	102	2.00	10.8	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.06	103	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	6.09	101	6.00	12.3	
Total BTEX	<0.300	0.300	03/07/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/07/2024	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	03/07/2024	ND	177	88.4	200	4.25	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	156	78.2	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *80.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *75.8 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 6 (2') (H241134-51)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2024	ND	2.23	112	2.00	8.86	
Toluene*	<0.050	0.050	03/07/2024	ND	2.05	102	2.00	10.8	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.06	103	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	6.09	101	6.00	12.3	
Total BTEX	<0.300	0.300	03/07/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/07/2024	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	03/07/2024	ND	177	88.4	200	4.25	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	156	78.2	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *74.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *71.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 7 (2') (H241134-52)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2024	ND	2.23	112	2.00	8.86	
Toluene*	<0.050	0.050	03/07/2024	ND	2.05	102	2.00	10.8	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.06	103	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	6.09	101	6.00	12.3	
Total BTEX	<0.300	0.300	03/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/07/2024	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	03/07/2024	ND	177	88.4	200	4.25	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	156	78.2	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *85.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *80.4 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 8 (2') (H241134-53)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2024	ND	2.23	112	2.00	8.86	
Toluene*	<0.050	0.050	03/07/2024	ND	2.05	102	2.00	10.8	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.06	103	2.00	11.6	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	6.09	101	6.00	12.3	
Total BTEX	<0.300	0.300	03/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/07/2024	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	03/07/2024	ND	177	88.4	200	4.25	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	156	78.2	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *80.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *76.4 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 9 (2') (H241134-54)

BTEX 8021B mg/kg **Analyzed By: JH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2024	ND	2.13	106	2.00	2.38	
Toluene*	<0.050	0.050	03/07/2024	ND	2.09	105	2.00	2.39	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.04	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	5.92	98.6	6.00	1.78	
Total BTEX	<0.300	0.300	03/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg **Analyzed By: HM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/07/2024	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	03/07/2024	ND	177	88.4	200	4.25	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	156	78.2	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *82.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *79.5 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 10 (2') (H241134-55)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/07/2024	ND	2.13	106	2.00	2.38	
Toluene*	<0.050	0.050	03/07/2024	ND	2.09	105	2.00	2.39	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.04	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	5.92	98.6	6.00	1.78	
Total BTEX	<0.300	0.300	03/07/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/07/2024	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	03/07/2024	ND	177	88.4	200	4.25	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	156	78.2	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *82.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.5 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 11 (2') (H241134-56)

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	03/07/2024	ND	2.13	106	2.00	2.38	
Toluene*	<0.050	0.050	03/07/2024	ND	2.09	105	2.00	2.39	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.04	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	5.92	98.6	6.00	1.78	
Total BTEX	<0.300	0.300	03/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/07/2024	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	03/07/2024	ND	177	88.4	200	4.25	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	156	78.2	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *81.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *72.9 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 12 (2') (H241134-57)

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	03/07/2024	ND	2.13	106	2.00	2.38	
Toluene*	<0.050	0.050	03/07/2024	ND	2.09	105	2.00	2.39	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.04	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	5.92	98.6	6.00	1.78	
Total BTEX	<0.300	0.300	03/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/07/2024	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	03/07/2024	ND	177	88.4	200	4.25	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	156	78.2	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *77.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *75.4 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 13 (2') (H241134-58)

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	03/07/2024	ND	2.13	106	2.00	2.38	
Toluene*	<0.050	0.050	03/07/2024	ND	2.09	105	2.00	2.39	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.04	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	5.92	98.6	6.00	1.78	
Total BTEX	<0.300	0.300	03/07/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/07/2024	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	03/07/2024	ND	177	88.4	200	4.25	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	156	78.2	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *93.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.4 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 14 (2') (H241134-59)

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	03/07/2024	ND	2.13	106	2.00	2.38	
Toluene*	<0.050	0.050	03/07/2024	ND	2.09	105	2.00	2.39	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.04	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	5.92	98.6	6.00	1.78	
Total BTEX	<0.300	0.300	03/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/07/2024	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	03/07/2024	ND	177	88.4	200	4.25	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	156	78.2	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *67.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *64.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 15 (0.5') (H241134-60)

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	03/07/2024	ND	2.13	106	2.00	2.38	
Toluene*	<0.050	0.050	03/07/2024	ND	2.09	105	2.00	2.39	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.04	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	5.92	98.6	6.00	1.78	
Total BTEX	<0.300	0.300	03/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/07/2024	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	03/07/2024	ND	177	88.4	200	4.25	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	156	78.2	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *88.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.6 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 16 (0.5') (H241134-61)

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	03/07/2024	ND	2.13	106	2.00	2.38	
Toluene*	<0.050	0.050	03/07/2024	ND	2.09	105	2.00	2.39	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.04	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	5.92	98.6	6.00	1.78	
Total BTEX	<0.300	0.300	03/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/07/2024	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	03/07/2024	ND	204	102	200	4.51	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	194	96.9	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *76.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *75.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 17 (0.5') (H241134-62)

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	03/07/2024	ND	2.13	106	2.00	2.38	
Toluene*	<0.050	0.050	03/07/2024	ND	2.09	105	2.00	2.39	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.04	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	5.92	98.6	6.00	1.78	
Total BTEX	<0.300	0.300	03/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/07/2024	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	03/07/2024	ND	204	102	200	4.51	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	194	96.9	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *73.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *76.3 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 18 (0.5') (H241134-63)

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	03/07/2024	ND	2.13	106	2.00	2.38	
Toluene*	<0.050	0.050	03/07/2024	ND	2.09	105	2.00	2.39	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.04	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	5.92	98.6	6.00	1.78	
Total BTEX	<0.300	0.300	03/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/07/2024	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	03/07/2024	ND	204	102	200	4.51	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	194	96.9	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *75.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.1 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 19 (0.5') (H241134-64)

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	03/07/2024	ND	2.13	106	2.00	2.38	
Toluene*	<0.050	0.050	03/07/2024	ND	2.09	105	2.00	2.39	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.04	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	5.92	98.6	6.00	1.78	
Total BTEX	<0.300	0.300	03/07/2024	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	**112**	16.0	03/07/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2024	ND	204	102	200	4.51	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	194	96.9	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *69.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *72.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 20 (1') (H241134-65)

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	03/07/2024	ND	2.13	106	2.00	2.38	
Toluene*	<0.050	0.050	03/07/2024	ND	2.09	105	2.00	2.39	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.04	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	5.92	98.6	6.00	1.78	
Total BTEX	<0.300	0.300	03/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/07/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2024	ND	204	102	200	4.51	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	194	96.9	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *73.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *76.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 21 (1.5') (H241134-66)

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	03/07/2024	ND	2.13	106	2.00	2.38	
Toluene*	<0.050	0.050	03/07/2024	ND	2.09	105	2.00	2.39	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.04	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	5.92	98.6	6.00	1.78	
Total BTEX	<0.300	0.300	03/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/07/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2024	ND	204	102	200	4.51	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	194	96.9	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *86.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.0 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 22 (1.5') (H241134-67)

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	03/07/2024	ND	2.13	106	2.00	2.38	
Toluene*	<0.050	0.050	03/07/2024	ND	2.09	105	2.00	2.39	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.04	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	5.92	98.6	6.00	1.78	
Total BTEX	<0.300	0.300	03/07/2024	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	**80.0**	16.0	03/07/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2024	ND	204	102	200	4.51	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	194	96.9	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *57.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *53.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 23 (1.5') (H241134-68)

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	03/07/2024	ND	2.13	106	2.00	2.38	
Toluene*	<0.050	0.050	03/07/2024	ND	2.09	105	2.00	2.39	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.04	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	5.92	98.6	6.00	1.78	
Total BTEX	<0.300	0.300	03/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/07/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2024	ND	204	102	200	4.51	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	194	96.9	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *61.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *56.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/06/2024	Sampling Date:	03/06/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 24 (2') (H241134-69)

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	03/07/2024	ND	2.13	106	2.00	2.38	
Toluene*	<0.050	0.050	03/07/2024	ND	2.09	105	2.00	2.39	
Ethylbenzene*	<0.050	0.050	03/07/2024	ND	2.04	102	2.00	1.78	
Total Xylenes*	<0.150	0.150	03/07/2024	ND	5.92	98.6	6.00	1.78	
Total BTEX	<0.300	0.300	03/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	03/07/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2024	ND	204	102	200	4.51	
DRO >C10-C28*	<10.0	10.0	03/07/2024	ND	194	96.9	200	3.73	
EXT DRO >C28-C36	<10.0	10.0	03/07/2024	ND					

Surrogate: 1-Chlorooctane *58.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *53.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

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Chain of Custody

Work Order No: H241134

Page 1 of 7

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number:	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	24 Hour
Sampler's Name:	JM/JR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	—
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	3.5
Total Containers:	09	Corrected Temperature:	—

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
1	CS-1 (2')	3/6/2024		X		C	1	X	X	X	
2	CS-2 (2')	3/6/2024		X		C	1	X	X	X	
3	CS-3 (2')	3/6/2024		X		C	1	X	X	X	
4	CS-4 (2')	3/6/2024		X		C	1	X	X	X	
5	CS-5 (2')	3/6/2024		X		C	1	X	X	X	
6	CS-6 (2')	3/6/2024		X		C	1	X	X	X	
7	CS-7 (2')	3/6/2024		X		C	1	X	X	X	
8	CS-8 (2')	3/6/2024		X		C	1	X	X	X	
9	CS-9 (2')	3/6/2024		X		C	1	X	X	X	
10	CS-10 (2')	3/6/2024		X		C	1	X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3.6.24 1624		

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

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Chain of Custody

Work Order No: H241134

Page 2 of 7

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number:	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	24 Hour
Sampler's Name:	JM/JR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	140	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	—	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	3.5	
Total Containers:	69	Corrected Temperature:	—	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500
11 CS-11 (2')	3/6/2024		X		C	1		X	X	X
12 CS-12 (2')	3/6/2024		X		C	1		X	X	X
13 CS-13 (2')	3/6/2024		X		C	1		X	X	X
14 CS-14 (2')	3/6/2024		X		C	1		X	X	X
15 CS-15 (2')	3/6/2024		X		C	1		X	X	X
16 CS-16 (2')	3/6/2024		X		C	1		X	X	X
17 CS-17 (2')	3/6/2024		X		C	1		X	X	X
18 CS-18 (2')	3/6/2024		X		C	1		X	X	X
19 CS-19 (2')	3/6/2024		X		C	1		X	X	X
20 CS-20 (2')	3/6/2024		X		C	1		X	X	X

ANALYSIS REQUEST

Preservative Codes

None: NO — DI Water: H_2O

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_2S0_4: H_2 — NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Comments

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	30:24 1624		

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

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Chain of Custody

Work Order No: H241134

Page 3 of 7

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number:	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	24 Hour
Sampler's Name:	JM/JR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	140	
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:	3.5	
Total Containers:	69	Corrected Temperature:		

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500											
CS-21 (2')	3/6/2024		X		C	1	X	X	X											
CS-22 (2')	3/6/2024		X		C	1	X	X	X											
CS-23 (2')	3/6/2024		X		C	1	X	X	X											
CS-24 (2')	3/6/2024		X		C	1	X	X	X											
CS-25 (2')	3/6/2024		X		C	1	X	X	X											
CS-26 (2')	3/6/2024		X		C	1	X	X	X											
CS-27 (2')	3/6/2024		X		C	1	X	X	X											
CS-28 (2')	3/6/2024		X		C	1	X	X	X											
CS-29 (2')	3/6/2024		X		C	1	X	X	X											
CS-30 (2')	3/6/2024		X		C	1	X	X	X											

21 33 33 34 35 36 37 38 39 30

Parameters

ANALYSIS REQUEST

Preservative Codes

None: NO — DI Water: H_2O

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_2S0_4: H_2 — NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Comments

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	8-6-24 1624	Tamara Madrigal	

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

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Chain of Custody

Work Order No: H241134

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Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Kiondike Reuse Pit (09.01.23)	Turn Around	
Project Number:	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	24 Hour
Sampler's Name:	JM/JR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID:	T40	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	—	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	3.5	
Total Containers:	19	Corrected Temperature:	—	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
31	CS-31 (2')	3/6/2024		X		C	1		X	X	X	
32	CS-32 (2')	3/6/2024		X		C	1		X	X	X	
33	CS-33 (2')	3/6/2024		X		C	1		X	X	X	
34	CS-34 (2')	3/6/2024		X		C	1		X	X	X	
35	CS-35 (2')	3/6/2024		X		C	1		X	X	X	
36	CS-36 (1.5')	3/6/2024		X		C	1		X	X	X	
37	CS-37 (1.5')	3/6/2024		X		C	1		X	X	X	
38	CS-38 (1.5')	3/6/2024		X		C	1		X	X	X	
39	CS-39 (1.5')	3/6/2024		X		C	1		X	X	X	
40	CS-40 (1.5')	3/6/2024		X		C	1		X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3.6.24 1624		

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

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Chain of Custody

Work Order No: H241134

Page 5 of 7

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number:	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	24 Hour
Sampler's Name:	JM/JR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	140	
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:	3-5.2	
Total Containers:	49	Corrected Temperature:		

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500
CS-41 (1.5')	3/6/2024		X		C	1	X	X	X
CS-42 (1.5')	3/6/2024		X		C	1	X	X	X
CS-43 (1.5')	3/6/2024		X		C	1	X	X	X
CS-44 (1.5')	3/6/2024		X		C	1	X	X	X
CS-45 (1.5')	3/6/2024		X		C	1	X	X	X
SW-1 (2')	3/6/2024		X		C	1	X	X	X
SW-2 (2')	3/6/2024		X		C	1	X	X	X
SW-3 (2')	3/6/2024		X		C	1	X	X	X
SW-4 (2')	3/6/2024		X		C	1	X	X	X
SW-5 (2')	3/6/2024		X		C	1	X	X	X

41 42 43 44 45 46 47 48 49 50

Preservative Codes

None: NO — DI Water: H_2O

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_2S0_4: H_2 — NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Comments

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3.6.24 1624		

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

Chain of Custody

Work Order No: H241184

Page 6 of 7

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number:	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	24 Hour
Sampler's Name:	JM/JR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	170	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	—	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	3.5	
Total Containers:	69	Corrected Temperature:	—	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
51	SW-6 (2')	3/6/2024		X		C	1		X	X	X	
52	SW-7 (2')	3/6/2024		X		C	1		X	X	X	
53	SW-8 (2')	3/6/2024		X		C	1		X	X	X	
54	SW-9 (2')	3/6/2024		X		C	1		X	X	X	
55	SW-10 (2')	3/6/2024		X		C	1		X	X	X	
56	SW-11 (2')	3/6/2024		X		C	1		X	X	X	
57	SW-12 (2')	3/6/2024		X		C	1		X	X	X	
58	SW-13 (2')	3/6/2024		X		C	1		X	X	X	
59	SW-14 (2')	3/6/2024		X		C	1		X	X	X	
60	SW-15 (0.5')	3/6/2024		X		C	1		X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-4-24 1624		

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

Page 325 of 690

Chain of Custody

Work Order No: H241134

Page 7 of 7

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ uperfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	☐ Routine ☑ Rush
Project Number:	2132	Due Date:	24 Hour
Project Location	Lea County, New Mexico		
Sampler's Name:	JM/JR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	T40
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	—
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	3.5i
Total Containers:	4	Corrected Temperature:	—

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
61	SW-16 (0.5')	3/6/2024		X		C	1	X	X	X	
62	SW-17 (0.5')	3/6/2024		X		C	1	X	X	X	
63	SW-18 (0.5')	3/6/2024		X		C	1	X	X	X	
64	SW-19 (0.5')	3/6/2024		X		C	1	X	X	X	
65	SW-20 (1')	3/6/2024		X		C	1	X	X	X	
66	SW-21 (1.5')	3/6/2024		X		C	1	X	X	X	
67	SW-22 (1.5')	3/6/2024		X		C	1	X	X	X	
68	SW-23 (1.5')	3/6/2024		X		C	1	X	X	X	
69	SW-24 (2')	3/6/2024		X		C	1	X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-6-24 1629		

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

CARDINAL Laboratories

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

March 11, 2024

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST, SUITE 500

MIDLAND, TX 79701

RE: KLONDIKE REUSE PIT (09.01.23)

Enclosed are the results of analyses for samples received by the laboratory on 03/08/24 15:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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 accreditated through the State of Colorado Department of Public Health and Environment for:

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 46 (2.5') (H241201-01)

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	03/09/2024	ND	2.22	111	2.00	1.02	
Toluene*	<0.050	0.050	03/09/2024	ND	2.39	119	2.00	4.59	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.51	126	2.00	5.19	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	7.48	125	6.00	5.52	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/11/2024	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	03/09/2024	ND	210	105	200	1.87	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	222	111	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *84.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *92.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 47 (2.5') (H241201-02)

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	03/09/2024	ND	2.22	111	2.00	1.02	
Toluene*	<0.050	0.050	03/09/2024	ND	2.39	119	2.00	4.59	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.51	126	2.00	5.19	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	7.48	125	6.00	5.52	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/11/2024	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	03/09/2024	ND	210	105	200	1.87	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	222	111	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *59.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *64.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 48 (2.5') (H241201-03)

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	03/09/2024	ND	2.22	111	2.00	1.02	
Toluene*	<0.050	0.050	03/09/2024	ND	2.39	119	2.00	4.59	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.51	126	2.00	5.19	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	7.48	125	6.00	5.52	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/11/2024	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	03/09/2024	ND	210	105	200	1.87	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	222	111	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *63.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *69.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 49 (2.5') (H241201-04)

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	03/09/2024	ND	2.22	111	2.00	1.02	
Toluene*	<0.050	0.050	03/09/2024	ND	2.39	119	2.00	4.59	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.51	126	2.00	5.19	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	7.48	125	6.00	5.52	
Total BTEX	<0.300	0.300	03/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/11/2024	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	03/09/2024	ND	210	105	200	1.87	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	222	111	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *68.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *75.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 50 (2.5') (H241201-05)

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	03/09/2024	ND	2.22	111	2.00	1.02	
Toluene*	<0.050	0.050	03/09/2024	ND	2.39	119	2.00	4.59	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.51	126	2.00	5.19	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	7.48	125	6.00	5.52	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/11/2024	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	03/09/2024	ND	210	105	200	1.87	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	222	111	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *83.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 51 (2.5') (H241201-06)

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	03/08/2024	ND	2.42	121	2.00	2.78	
Toluene*	<0.050	0.050	03/08/2024	ND	2.28	114	2.00	0.0884	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.30	115	2.00	0.917	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.83	114	6.00	1.16	
Total BTEX	<0.300	0.300	03/08/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/11/2024	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	03/09/2024	ND	222	111	200	3.84	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	221	110	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *61.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *53.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 52 (2.5') (H241201-07)

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	03/08/2024	ND	2.42	121	2.00	2.78	
Toluene*	<0.050	0.050	03/08/2024	ND	2.28	114	2.00	0.0884	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.30	115	2.00	0.917	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.83	114	6.00	1.16	
Total BTEX	<0.300	0.300	03/08/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/11/2024	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	03/09/2024	ND	222	111	200	3.84	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	221	110	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *79.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *69.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 53 (2.5') (H241201-08)

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	03/09/2024	ND	2.42	121	2.00	2.78	
Toluene*	<0.050	0.050	03/09/2024	ND	2.28	114	2.00	0.0884	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.30	115	2.00	0.917	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.83	114	6.00	1.16	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/11/2024	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	03/09/2024	ND	222	111	200	3.84	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	221	110	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *63.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *56.8 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 54 (2.5') (H241201-09)

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	03/09/2024	ND	2.42	121	2.00	2.78	
Toluene*	<0.050	0.050	03/09/2024	ND	2.28	114	2.00	0.0884	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.30	115	2.00	0.917	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.83	114	6.00	1.16	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/11/2024	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	03/09/2024	ND	222	111	200	3.84	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	221	110	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *57.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *50.9 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 55 (2.5') (H241201-10)

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	03/09/2024	ND	2.42	121	2.00	2.78	
Toluene*	<0.050	0.050	03/09/2024	ND	2.28	114	2.00	0.0884	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.30	115	2.00	0.917	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.83	114	6.00	1.16	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/11/2024	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	03/09/2024	ND	222	111	200	3.84	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	221	110	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *79.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *73.6 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 56 (2.5') (H241201-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.42	121	2.00	2.78	
Toluene*	<0.050	0.050	03/09/2024	ND	2.28	114	2.00	0.0884	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.30	115	2.00	0.917	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.83	114	6.00	1.16	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/11/2024	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	03/09/2024	ND	222	111	200	3.84	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	221	110	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *76.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *66.6 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 57 (2.5') (H241201-12)

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	03/09/2024	ND	2.42	121	2.00	2.78	
Toluene*	<0.050	0.050	03/09/2024	ND	2.28	114	2.00	0.0884	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.30	115	2.00	0.917	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.83	114	6.00	1.16	
Total BTEX	<0.300	0.300	03/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/11/2024	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	03/09/2024	ND	222	111	200	3.84	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	221	110	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *76.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *67.0 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 58 (2.5') (H241201-13)

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	03/09/2024	ND	2.42	121	2.00	2.78	
Toluene*	<0.050	0.050	03/09/2024	ND	2.28	114	2.00	0.0884	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.30	115	2.00	0.917	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.83	114	6.00	1.16	
Total BTEX	<0.300	0.300	03/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/11/2024	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	03/09/2024	ND	222	111	200	3.84	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	221	110	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *62.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *55.3 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 59 (2.5') (H241201-14)

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	03/09/2024	ND	2.42	121	2.00	2.78	
Toluene*	<0.050	0.050	03/09/2024	ND	2.28	114	2.00	0.0884	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.30	115	2.00	0.917	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.83	114	6.00	1.16	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/11/2024	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	03/09/2024	ND	222	111	200	3.84	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	221	110	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *68.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *59.5 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 60 (2.5') (H241201-15)

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	03/09/2024	ND	2.42	121	2.00	2.78	
Toluene*	<0.050	0.050	03/09/2024	ND	2.28	114	2.00	0.0884	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.30	115	2.00	0.917	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.83	114	6.00	1.16	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/11/2024	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	03/09/2024	ND	222	111	200	3.84	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	221	110	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *60.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *52.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 61 (2.5') (H241201-16)

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	03/09/2024	ND	2.42	121	2.00	2.78	
Toluene*	<0.050	0.050	03/09/2024	ND	2.28	114	2.00	0.0884	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.30	115	2.00	0.917	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.83	114	6.00	1.16	
Total BTEX	<0.300	0.300	03/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/11/2024	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	03/09/2024	ND	222	111	200	3.84	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	221	110	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *75.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *66.8 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 62 (2.5') (H241201-17)

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	03/09/2024	ND	2.42	121	2.00	2.78	
Toluene*	<0.050	0.050	03/09/2024	ND	2.28	114	2.00	0.0884	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.30	115	2.00	0.917	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.83	114	6.00	1.16	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/11/2024	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	03/09/2024	ND	222	111	200	3.84	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	221	110	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *67.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *60.5 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 63 (2.5') (H241201-18)

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	03/09/2024	ND	2.42	121	2.00	2.78	
Toluene*	<0.050	0.050	03/09/2024	ND	2.28	114	2.00	0.0884	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.30	115	2.00	0.917	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.83	114	6.00	1.16	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/11/2024	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	03/09/2024	ND	222	111	200	3.84	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	221	110	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *67.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *60.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 64 (2.5') (H241201-19)

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	03/09/2024	ND	2.42	121	2.00	2.78	
Toluene*	<0.050	0.050	03/09/2024	ND	2.28	114	2.00	0.0884	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.30	115	2.00	0.917	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.83	114	6.00	1.16	
Total BTEX	<0.300	0.300	03/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/11/2024	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	03/09/2024	ND	222	111	200	3.84	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	221	110	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *72.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *63.6 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 65 (2.5') (H241201-20)

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	03/09/2024	ND	2.42	121	2.00	2.78	
Toluene*	<0.050	0.050	03/09/2024	ND	2.28	114	2.00	0.0884	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.30	115	2.00	0.917	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.83	114	6.00	1.16	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	03/11/2024	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	03/09/2024	ND	222	111	200	3.84	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	221	110	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *82.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *72.0 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 66 (2.5') (H241201-21)

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	03/09/2024	ND	2.42	121	2.00	2.78	
Toluene*	<0.050	0.050	03/09/2024	ND	2.28	114	2.00	0.0884	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.30	115	2.00	0.917	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.83	114	6.00	1.16	
Total BTEX	<0.300	0.300	03/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/11/2024	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	03/11/2024	ND	222	111	200	3.84	
DRO >C10-C28*	<10.0	10.0	03/11/2024	ND	221	110	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	03/11/2024	ND					

Surrogate: 1-Chlorooctane *90.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.9 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 67 (2.5') (H241201-22)

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	03/09/2024	ND	2.42	121	2.00	2.78	
Toluene*	<0.050	0.050	03/09/2024	ND	2.28	114	2.00	0.0884	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.30	115	2.00	0.917	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.83	114	6.00	1.16	
Total BTEX	<0.300	0.300	03/09/2024	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	**80.0**	16.0	03/11/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	222	111	200	3.84	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	221	110	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *75.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *65.8 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 68 (2.5') (H241201-23)

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	03/09/2024	ND	2.42	121	2.00	2.78	
Toluene*	<0.050	0.050	03/09/2024	ND	2.28	114	2.00	0.0884	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.30	115	2.00	0.917	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.83	114	6.00	1.16	
Total BTEX	<0.300	0.300	03/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *120 %* *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	03/11/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	222	111	200	3.84	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	221	110	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *78.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *69.9 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 69 (2.5') (H241201-24)

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	03/09/2024	ND	2.42	121	2.00	2.78	
Toluene*	<0.050	0.050	03/09/2024	ND	2.28	114	2.00	0.0884	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.30	115	2.00	0.917	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.83	114	6.00	1.16	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/11/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	222	111	200	3.84	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	221	110	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *87.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.0 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 70 (2') (H241201-25)

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	03/09/2024	ND	2.42	121	2.00	2.78	
Toluene*	<0.050	0.050	03/09/2024	ND	2.28	114	2.00	0.0884	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.30	115	2.00	0.917	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.83	114	6.00	1.16	
Total BTEX	<0.300	0.300	03/09/2024	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	**80.0**	16.0	03/11/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	222	111	200	3.84	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	221	110	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *80.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *70.9 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 71 (2') (H241201-26)

BTEX 8021B mg/kg **Analyzed By: JH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.20	110	2.00	2.74	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.82	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.13	106	2.00	3.11	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.20	103	6.00	3.18	
Total BTEX	<0.300	0.300	03/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.7 %* *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	**96.0**	16.0	03/11/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	224	112	200	1.60	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	227	113	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					

Surrogate: 1-Chlorooctane *88.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.1 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 72 (2') (H241201-27)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.20	110	2.00	2.74	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.82	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.13	106	2.00	3.11	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.20	103	6.00	3.18	
Total BTEX	<0.300	0.300	03/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.7 %* *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	**80.0**	16.0	03/11/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	224	112	200	1.60	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	227	113	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					

Surrogate: 1-Chlorooctane *89.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.5 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 73 (2') (H241201-28)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.20	110	2.00	2.74	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.82	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.13	106	2.00	3.11	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.20	103	6.00	3.18	
Total BTEX	<0.300	0.300	03/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.5 %* *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	03/11/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	224	112	200	1.60	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	227	113	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					

Surrogate: 1-Chlorooctane *91.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.3 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 74 (2') (H241201-29)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.20	110	2.00	2.74	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.82	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.13	106	2.00	3.11	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.20	103	6.00	3.18	
Total BTEX	<0.300	0.300	03/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.5 %* *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	03/11/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	224	112	200	1.60	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	227	113	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					

Surrogate: 1-Chlorooctane *70.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *70.5 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 25 (2.5') (H241201-30)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.20	110	2.00	2.74	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.82	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.13	106	2.00	3.11	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.20	103	6.00	3.18	
Total BTEX	<0.300	0.300	03/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.0 %* *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	**176**	16.0	03/11/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	224	112	200	1.60	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	227	113	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					

Surrogate: 1-Chlorooctane *78.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *75.3 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 26 (2.5') (H241201-31)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.20	110	2.00	2.74	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.82	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.13	106	2.00	3.11	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.20	103	6.00	3.18	
Total BTEX	<0.300	0.300	03/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.0 %* *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	**144**	16.0	03/11/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2024	ND	224	112	200	1.60	
DRO >C10-C28*	<10.0	10.0	03/08/2024	ND	227	113	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	03/08/2024	ND					

Surrogate: 1-Chlorooctane *83.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.4 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 27 (2.5') (H241201-32)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.20	110	2.00	2.74	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.82	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.13	106	2.00	3.11	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.20	103	6.00	3.18	
Total BTEX	<0.300	0.300	03/08/2024	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	**32.0**	16.0	03/11/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	224	112	200	1.60	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	227	113	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *71.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *67.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 28 (2.5') (H241201-33)

BTEX 8021B mg/kg **Analyzed By: JH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.20	110	2.00	2.74	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.82	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.13	106	2.00	3.11	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.20	103	6.00	3.18	
Total BTEX	<0.300	0.300	03/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	03/11/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	224	112	200	1.60	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	227	113	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *71.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *68.6 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 29 (2.5') (H241201-34)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.20	110	2.00	2.74	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.82	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.13	106	2.00	3.11	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.20	103	6.00	3.18	
Total BTEX	<0.300	0.300	03/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	03/11/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	224	112	200	1.60	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	227	113	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *62.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *59.9 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 30 (2.5') (H241201-35)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.20	110	2.00	2.74	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.82	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.13	106	2.00	3.11	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.20	103	6.00	3.18	
Total BTEX	<0.300	0.300	03/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.0 %* *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	**224**	16.0	03/11/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	224	112	200	1.60	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	227	113	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *63.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *61.6 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 31 (2.5') (H241201-36)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.20	110	2.00	2.74	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.82	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.13	106	2.00	3.11	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.20	103	6.00	3.18	
Total BTEX	<0.300	0.300	03/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.1 %* *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	**224**	16.0	03/11/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	224	112	200	1.60	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	227	113	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *71.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *67.8 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 32 (2.5') (H241201-37)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.20	110	2.00	2.74	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.82	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.13	106	2.00	3.11	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.20	103	6.00	3.18	
Total BTEX	<0.300	0.300	03/08/2024	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	**96.0**	16.0	03/11/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	224	112	200	1.60	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	227	113	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *79.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.8 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 33 (2.5') (H241201-38)

BTEX 8021B mg/kg **Analyzed By: JH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.20	110	2.00	2.74	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.82	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.13	106	2.00	3.11	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.20	103	6.00	3.18	
Total BTEX	<0.300	0.300	03/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.7 %* *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	**176**	16.0	03/11/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	224	112	200	1.60	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	227	113	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *87.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.0 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 34 (2.5') (H241201-39)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.20	110	2.00	2.74	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.82	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.13	106	2.00	3.11	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.20	103	6.00	3.18	
Total BTEX	<0.300	0.300	03/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.2 %* *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	**240**	16.0	03/11/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	224	112	200	1.60	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	227	113	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *78.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *76.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 35 (2.5') (H241201-40)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2024	ND	2.20	110	2.00	2.74	
Toluene*	<0.050	0.050	03/08/2024	ND	2.16	108	2.00	2.82	
Ethylbenzene*	<0.050	0.050	03/08/2024	ND	2.13	106	2.00	3.11	
Total Xylenes*	<0.150	0.150	03/08/2024	ND	6.20	103	6.00	3.18	
Total BTEX	<0.300	0.300	03/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.6 %* *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	**240**	16.0	03/11/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	224	112	200	1.60	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	227	113	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *77.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *74.6 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 36 (2.5') (H241201-41)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.20	110	2.00	2.74	
Toluene*	<0.050	0.050	03/09/2024	ND	2.16	108	2.00	2.82	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.13	106	2.00	3.11	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.20	103	6.00	3.18	
Total BTEX	<0.300	0.300	03/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	03/11/2024	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	224	112	200	1.60	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	227	113	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *75.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *72.4 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 37 (2.5') (H241201-42)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.20	110	2.00	2.74	
Toluene*	<0.050	0.050	03/09/2024	ND	2.16	108	2.00	2.82	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.13	106	2.00	3.11	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.20	103	6.00	3.18	
Total BTEX	<0.300	0.300	03/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/11/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	224	112	200	1.60	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	227	113	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *82.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.8 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 38 (2.5') (H241201-43)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.20	110	2.00	2.74	
Toluene*	<0.050	0.050	03/09/2024	ND	2.16	108	2.00	2.82	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.13	106	2.00	3.11	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.20	103	6.00	3.18	
Total BTEX	<0.300	0.300	03/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/11/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	224	112	200	1.60	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	227	113	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *85.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.4 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 39 (2.5') (H241201-44)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.20	110	2.00	2.74	
Toluene*	<0.050	0.050	03/09/2024	ND	2.16	108	2.00	2.82	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.13	106	2.00	3.11	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.20	103	6.00	3.18	
Total BTEX	<0.300	0.300	03/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/11/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	224	112	200	1.60	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	227	113	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *74.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *73.6 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 40 (2.5') (H241201-45)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.20	110	2.00	2.74	
Toluene*	<0.050	0.050	03/09/2024	ND	2.16	108	2.00	2.82	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.13	106	2.00	3.11	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.20	103	6.00	3.18	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	03/11/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	224	112	200	1.60	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	227	113	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *70.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *67.7 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 41 (2.5') (H241201-46)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.21	110	2.00	1.62	
Toluene*	<0.050	0.050	03/09/2024	ND	2.20	110	2.00	2.24	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.15	107	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.47	108	6.00	2.14	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	03/11/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	199	99.3	200	0.0549	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	217	108	200	0.994	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *65.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *59.0 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 42 (2.5') (H241201-47)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.21	110	2.00	1.62	
Toluene*	<0.050	0.050	03/09/2024	ND	2.20	110	2.00	2.24	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.15	107	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.47	108	6.00	2.14	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/11/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	199	99.3	200	0.0549	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	217	108	200	0.994	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *78.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *70.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 43 (2.5') (H241201-48)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.21	110	2.00	1.62	
Toluene*	<0.050	0.050	03/09/2024	ND	2.20	110	2.00	2.24	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.15	107	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.47	108	6.00	2.14	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/11/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	199	99.3	200	0.0549	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	217	108	200	0.994	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *66.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *60.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 44 (2.5') (H241201-49)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.21	110	2.00	1.62	
Toluene*	<0.050	0.050	03/09/2024	ND	2.20	110	2.00	2.24	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.15	107	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.47	108	6.00	2.14	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/11/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	199	99.3	200	0.0549	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	217	108	200	0.994	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *77.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *71.9 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 45 (2.5') (H241201-50)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.21	110	2.00	1.62	
Toluene*	<0.050	0.050	03/09/2024	ND	2.20	110	2.00	2.24	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.15	107	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.47	108	6.00	2.14	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/11/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	199	99.3	200	0.0549	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	217	108	200	0.994	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *79.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *76.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 46 (2.5') (H241201-51)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.21	110	2.00	1.62	
Toluene*	<0.050	0.050	03/09/2024	ND	2.20	110	2.00	2.24	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.15	107	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.47	108	6.00	2.14	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/11/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	199	99.3	200	0.0549	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	217	108	200	0.994	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *74.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *71.1 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 47 (2.5') (H241201-52)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.21	110	2.00	1.62	
Toluene*	<0.050	0.050	03/09/2024	ND	2.20	110	2.00	2.24	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.15	107	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.47	108	6.00	2.14	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/11/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	199	99.3	200	0.0549	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	217	108	200	0.994	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *59.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *56.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 48 (2.5') (H241201-53)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.21	110	2.00	1.62	
Toluene*	<0.050	0.050	03/09/2024	ND	2.20	110	2.00	2.24	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.15	107	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.47	108	6.00	2.14	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/11/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	199	99.3	200	0.0549	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	217	108	200	0.994	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *66.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *63.3 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 49 (2') (H241201-54)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.21	110	2.00	1.62	
Toluene*	<0.050	0.050	03/09/2024	ND	2.20	110	2.00	2.24	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.15	107	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.47	108	6.00	2.14	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/11/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	199	99.3	200	0.0549	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	217	108	200	0.994	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *80.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.0 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 50 (2') (H241201-55)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2024	ND	2.21	110	2.00	1.62	
Toluene*	<0.050	0.050	03/09/2024	ND	2.20	110	2.00	2.24	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.15	107	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.47	108	6.00	2.14	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/11/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	199	99.3	200	0.0549	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	217	108	200	0.994	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *72.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *69.3 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 51 (2') (H241201-56)

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	03/09/2024	ND	2.21	110	2.00	1.62	
Toluene*	<0.050	0.050	03/09/2024	ND	2.20	110	2.00	2.24	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.15	107	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.47	108	6.00	2.14	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/11/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	199	99.3	200	0.0549	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	217	108	200	0.994	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *76.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *68.7 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 52 (2') (H241201-57)

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	03/09/2024	ND	2.21	110	2.00	1.62	
Toluene*	<0.050	0.050	03/09/2024	ND	2.20	110	2.00	2.24	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.15	107	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.47	108	6.00	2.14	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/11/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	199	99.3	200	0.0549	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	217	108	200	0.994	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *80.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *75.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 53 (2') (H241201-58)

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	03/09/2024	ND	2.21	110	2.00	1.62	
Toluene*	<0.050	0.050	03/09/2024	ND	2.20	110	2.00	2.24	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.15	107	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.47	108	6.00	2.14	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/11/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	199	99.3	200	0.0549	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	217	108	200	0.994	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *73.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *66.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 54 (0.5') (H241201-59)

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	03/09/2024	ND	2.21	110	2.00	1.62	
Toluene*	<0.050	0.050	03/09/2024	ND	2.20	110	2.00	2.24	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.15	107	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.47	108	6.00	2.14	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg **Analyzed By: HM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/11/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	199	99.3	200	0.0549	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	217	108	200	0.994	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *77.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *71.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/08/2024	Sampling Date:	03/08/2024
Reported:	03/11/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 55 (1.5') (H241201-60)

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	03/09/2024	ND	2.21	110	2.00	1.62	
Toluene*	<0.050	0.050	03/09/2024	ND	2.20	110	2.00	2.24	
Ethylbenzene*	<0.050	0.050	03/09/2024	ND	2.15	107	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/09/2024	ND	6.47	108	6.00	2.14	
Total BTEX	<0.300	0.300	03/09/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/11/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2024	ND	199	99.3	200	0.0549	
DRO >C10-C28*	<10.0	10.0	03/09/2024	ND	217	108	200	0.994	
EXT DRO >C28-C36	<10.0	10.0	03/09/2024	ND					

Surrogate: 1-Chlorooctane *83.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.3 %* *49.1-148*

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Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: H241201

Page 1 of 6

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number:	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	24 Hour
Sampler's Name:	JM/MM		
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:		146
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:		1
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:		-1.72
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
CS-46 (2.5')	3/8/2024		X		C	1		X	X	X	1
CS-47 (2.5')	3/8/2024		X		C	1		X	X	X	2
CS-48 (2.5')	3/8/2024		X		C	1		X	X	X	3
CS-49 (2.5')	3/8/2024		X		C	1		X	X	X	4
CS-50 (2.5')	3/8/2024		X		C	1		X	X	X	5
CS-51 (2.5')	3/8/2024		X		C	1		X	X	X	6
CS-52 (2.5')	3/8/2024		X		C	1		X	X	X	7
CS-53 (2.5')	3/8/2024		X		C	1		X	X	X	8
CS-54 (2.5')	3/8/2024		X		C	1		X	X	X	9
CS-55 (2.5')	3/8/2024		X		C	1		X	X	X	10

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-8-24 1505	S Rodriguez	

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

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Chain of Custody

Work Order No: H241201

Page 2 of 6

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	☐ Routine ☑ Rush
Project Number:	2132	Due Date:	24 Hour
Project Location	Lea County, New Mexico		
Sampler's Name:	JM/MM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes (No) N/A	Correction Factor:	—
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	-1.7
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
CS-56 (2.5')	3/8/2024		X		C	1		X	X	X	11
CS-57 (2.5')	3/8/2024		X		C	1		X	X	X	12
CS-58 (2.5')	3/8/2024		X		C	1		X	X	X	13
CS-59 (2.5')	3/8/2024		X		C	1		X	X	X	14
CS-60 (2.5')	3/8/2024		X		C	1		X	X	X	15
CS-61 (2.5')	3/8/2024		X		C	1		X	X	X	16
CS-62 (2.5')	3/8/2024		X		C	1		X	X	X	17
CS-63 (2.5')	3/8/2024		X		C	1		X	X	X	18
CS-64 (2.5')	3/8/2024		X		C	1		X	X	X	19
CS-65 (2.5')	3/8/2024		X		C	1		X	X	X	20

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-8-24 1505	S Rodriguez	

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

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Page 65 of 68

Chain of Custody

Work Order No: H241201

Page 3 of

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	☐ Routine ☑ Rush
Project Number:	2132	Due Date:	24 Hour
Project Location	Lea County, New Mexico		
Sampler's Name:	JM/MM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes (No) N/A	Correction Factor:	—
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	-1.7
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
CS-66 (2.5')	3/8/2024		X		C	1		X	X	X	21
CS-67 (2.5')	3/8/2024		X		C	1		X	X	X	22
CS-68 (2.5')	3/8/2024		X		C	1		X	X	X	23
CS-69 (2.5')	3/8/2024		X		C	1		X	X	X	24
CS-70 (2')	3/8/2024		X		C	1		X	X	X	25
CS-71 (2')	3/8/2024		X		C	1		X	X	X	26
CS-72 (2')	3/8/2024		X		C	1		X	X	X	27
CS-73 (2')	3/8/2024		X		C	1		X	X	X	28
CS-74 (2')	3/8/2024		X		C	1		X	X	X	29
SW-25 (2.5')	3/8/2024		X		C	1		X	X	X	30

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-8-24 1505	S Rodriguez	

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

Chain of Custody

Work Order No: 1241201

Page 4 of 6

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	☐ Routine ☑ Rush
Project Number:	2132	Due Date:	24 Hour
Project Location	Lea County, New Mexico		
Sampler's Name:	JM/MM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes (No) N/A	Correction Factor:	—
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	-1.7c
Total Containers:		Corrected Temperature:	—

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
SW-26 (2.5')	3/8/2024		X		C	1		X	X	X	31
SW-27 (2.5')	3/8/2024		X		C	1		X	X	X	32
SW-28 (2.5')	3/8/2024		X		C	1		X	X	X	33
SW-29 (2.5')	3/8/2024		X		C	1		X	X	X	34
SW-30 (2.5')	3/8/2024		X		C	1		X	X	X	35
SW-31 (2.5')	3/8/2024		X		C	1		X	X	X	36
SW-32 (2.5')	3/8/2024		X		C	1		X	X	X	37
SW-33 (2.5')	3/8/2024		X		C	1		X	X	X	38
SW-34 (2.5')	3/8/2024		X		C	1		X	X	X	39
SW-35 (2.5')	3/8/2024		X		C	1		X	X	X	40

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-8-24 1505		

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

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Chain of Custody

Work Order No: H241201

Page 5 of 6

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number:	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	24 Hour
Sampler's Name:	JM/MM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes (No) N/A	Correction Factor:	—
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	-1.7
Total Containers:		Corrected Temperature:	—

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
SW-36 (2.5')	3/8/2024		X		C	1		X	X	X	41
SW-37 (2.5')	3/8/2024		X		C	1		X	X	X	42
SW-38 (2.5')	3/8/2024		X		C	1		X	X	X	43
SW-39 (2.5')	3/8/2024		X		C	1		X	X	X	44
SW-40 (2.5')	3/8/2024		X		C	1		X	X	X	45
SW-41 (2.5')	3/8/2024		X		C	1		X	X	X	46
SW-42 (2.5')	3/8/2024		X		C	1		X	X	X	47
SW-43 (2.5')	3/8/2024		X		C	1		X	X	X	48
SW-44 (2.5')	3/8/2024		X		C	1		X	X	X	49
SW-45 (2.5')	3/8/2024		X		C	1		X	X	X	50

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-8-24 1505		

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

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Chain of Custody

Work Order No: H241201

Page 6 of 6

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	☐ Routine ☑ Rush
Project Number:	2132	Due Date:	24 Hour
Project Location	Lea County, New Mexico		
Sampler's Name:	JM/MM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	—
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	-1.7
Total Containers:		Corrected Temperature:	—

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
SW-46 (2.5')	3/8/2024		X		C	1		X	X	X	5:41
SW-47 (2.5')	3/8/2024		X		C	1		X	X	X	5:42
SW-48 (2.5')	3/8/2024		X		C	1		X	X	X	5:43
SW-49 (2')	3/8/2024		X		C	1		X	X	X	5:44
SW-50 (2')	3/8/2024		X		C	1		X	X	X	5:45
SW-51 (2')	3/8/2024		X		C	1		X	X	X	5:46
SW-52 (2')	3/8/2024		X		C	1		X	X	X	5:47
SW-53 (2')	3/8/2024		X		C	1		X	X	X	5:48
SW-54 (0.5')	3/8/2024		X		C	1		X	X	X	5:49
SW-55 (1.5')	3/8/2024		X		C	1		X	X	X	6:50

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-8-24 1505		

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

CARDINAL Laboratories

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

March 12, 2024

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST, SUITE 500

MIDLAND, TX 79701

RE: KLONDIKE REUSE PIT (09.01.23)

Enclosed are the results of analyses for samples received by the laboratory on 03/11/24 13:22.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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 accreditated through the State of Colorado Department of Public Health and Environment for:

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/11/2024	Sampling Date:	03/11/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 75 (1.5') (H241219-01)

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	03/11/2024	ND	2.09	105	2.00	2.34	
Toluene*	<0.050	0.050	03/11/2024	ND	2.08	104	2.00	2.45	
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	2.04	102	2.00	2.37	
Total Xylenes*	<0.150	0.150	03/11/2024	ND	6.18	103	6.00	2.35	
Total BTEX	<0.300	0.300	03/11/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/12/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2024	ND	216	108	200	1.65	
DRO >C10-C28*	<10.0	10.0	03/11/2024	ND	226	113	200	0.598	
EXT DRO >C28-C36	<10.0	10.0	03/11/2024	ND					

Surrogate: 1-Chlorooctane *73.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *72.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/11/2024	Sampling Date:	03/11/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 76 (1.5') (H241219-02)

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	03/11/2024	ND	2.09	105	2.00	2.34	
Toluene*	<0.050	0.050	03/11/2024	ND	2.08	104	2.00	2.45	
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	2.04	102	2.00	2.37	
Total Xylenes*	<0.150	0.150	03/11/2024	ND	6.18	103	6.00	2.35	
Total BTEX	<0.300	0.300	03/11/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/12/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2024	ND	216	108	200	1.65	
DRO >C10-C28*	**11.7**	10.0	03/12/2024	ND	226	113	200	0.598	
EXT DRO >C28-C36	<10.0	10.0	03/12/2024	ND					

Surrogate: 1-Chlorooctane *65.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *64.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/11/2024	Sampling Date:	03/11/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 77 (2') (H241219-03)

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	03/11/2024	ND	1.86	93.0	2.00	0.546	
Toluene*	<0.050	0.050	03/11/2024	ND	1.93	96.7	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	1.90	94.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	03/11/2024	ND	5.79	96.5	6.00	1.22	
Total BTEX	<0.300	0.300	03/11/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	03/12/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2024	ND	216	108	200	1.65	
DRO >C10-C28*	<10.0	10.0	03/11/2024	ND	226	113	200	0.598	
EXT DRO >C28-C36	<10.0	10.0	03/11/2024	ND					

Surrogate: 1-Chlorooctane *80.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/11/2024	Sampling Date:	03/11/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 56 (1.5') (H241219-04)

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	03/11/2024	ND	1.86	93.0	2.00	0.546	
Toluene*	<0.050	0.050	03/11/2024	ND	1.93	96.7	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	1.90	94.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	03/11/2024	ND	5.79	96.5	6.00	1.22	
Total BTEX	<0.300	0.300	03/11/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/12/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2024	ND	216	108	200	1.65	
DRO >C10-C28*	<10.0	10.0	03/11/2024	ND	226	113	200	0.598	
EXT DRO >C28-C36	<10.0	10.0	03/11/2024	ND					

Surrogate: 1-Chlorooctane *84.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/11/2024	Sampling Date:	03/11/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 57 (1.5') (H241219-05)

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	03/11/2024	ND	1.86	93.0	2.00	0.546	
Toluene*	<0.050	0.050	03/11/2024	ND	1.93	96.7	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	1.90	94.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	03/11/2024	ND	5.79	96.5	6.00	1.22	
Total BTEX	<0.300	0.300	03/11/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/12/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2024	ND	216	108	200	1.65	
DRO >C10-C28*	<10.0	10.0	03/11/2024	ND	226	113	200	0.598	
EXT DRO >C28-C36	<10.0	10.0	03/11/2024	ND					

Surrogate: 1-Chlorooctane *82.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *79.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/11/2024	Sampling Date:	03/11/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 58 (1.5') (H241219-06)

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	03/11/2024	ND	1.86	93.0	2.00	0.546	
Toluene*	<0.050	0.050	03/11/2024	ND	1.93	96.7	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	1.90	94.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	03/11/2024	ND	5.79	96.5	6.00	1.22	
Total BTEX	<0.300	0.300	03/11/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/12/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2024	ND	213	106	200	1.35	
DRO >C10-C28*	<10.0	10.0	03/11/2024	ND	214	107	200	0.384	
EXT DRO >C28-C36	<10.0	10.0	03/11/2024	ND					

Surrogate: 1-Chlorooctane *65.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *74.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/11/2024	Sampling Date:	03/11/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 59 (1.5') (H241219-07)

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	03/11/2024	ND	1.86	93.0	2.00	0.546	
Toluene*	<0.050	0.050	03/11/2024	ND	1.93	96.7	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	1.90	94.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	03/11/2024	ND	5.79	96.5	6.00	1.22	
Total BTEX	<0.300	0.300	03/11/2024	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	**96.0**	16.0	03/12/2024	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	03/11/2024	ND	213	106	200	1.35	
DRO >C10-C28*	<10.0	10.0	03/11/2024	ND	214	107	200	0.384	
EXT DRO >C28-C36	<10.0	10.0	03/11/2024	ND					

Surrogate: 1-Chlorooctane *63.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *69.8 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/11/2024	Sampling Date:	03/11/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 60 (0.5') (H241219-08)

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	03/11/2024	ND	1.86	93.0	2.00	0.546	
Toluene*	<0.050	0.050	03/11/2024	ND	1.93	96.7	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	1.90	94.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	03/11/2024	ND	5.79	96.5	6.00	1.22	
Total BTEX	<0.300	0.300	03/11/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/12/2024	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	03/11/2024	ND	213	106	200	1.35	
DRO >C10-C28*	<10.0	10.0	03/11/2024	ND	214	107	200	0.384	
EXT DRO >C28-C36	<10.0	10.0	03/11/2024	ND					

Surrogate: 1-Chlorooctane *83.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.9 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/11/2024	Sampling Date:	03/11/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 61 (2') (H241219-09)

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	03/11/2024	ND	1.86	93.0	2.00	0.546	
Toluene*	<0.050	0.050	03/11/2024	ND	1.93	96.7	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	1.90	94.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	03/11/2024	ND	5.79	96.5	6.00	1.22	
Total BTEX	<0.300	0.300	03/11/2024	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	03/12/2024	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	03/11/2024	ND	213	106	200	1.35	
DRO >C10-C28*	<10.0	10.0	03/11/2024	ND	214	107	200	0.384	
EXT DRO >C28-C36	<10.0	10.0	03/11/2024	ND					

Surrogate: 1-Chlorooctane *84.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/11/2024	Sampling Date:	03/11/2024
Reported:	03/12/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 62 (2') (H241219-10)

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	03/11/2024	ND	1.86	93.0	2.00	0.546	
Toluene*	<0.050	0.050	03/11/2024	ND	1.93	96.7	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/11/2024	ND	1.90	94.8	2.00	1.26	
Total Xylenes*	<0.150	0.150	03/11/2024	ND	5.79	96.5	6.00	1.22	
Total BTEX	<0.300	0.300	03/11/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	03/12/2024	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	03/11/2024	ND	213	106	200	1.35	
DRO >C10-C28*	<10.0	10.0	03/11/2024	ND	214	107	200	0.384	
EXT DRO >C28-C36	<10.0	10.0	03/11/2024	ND					

Surrogate: 1-Chlorooctane *88.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Page 406 of 690

Page 13 of 13

Chain of Custody

Work Order No: H241219

Page 1 of 1

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	☐ Routine ☑ Rush
Project Number:	2132	Due Date:	24 Hour
Project Location	Lea County, New Mexico		
Sampler's Name:	MM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	Yes (No)
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	—
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	4.3c
Total Containers:		Corrected Temperature:	—

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
CS-75 (1.5')	3/11/2024		X		C	1		X	X	X	
CS-76 (1.5')	3/11/2024		X		C	1		X	X	X	
CS-77 (2')	3/11/2024		X		C	1		X	X	X	
SW-56 (1.5')	3/11/2024		X		C	1		X	X	X	
SW-57 (1.5')	3/11/2024		X		C	1		X	X	X	
SW-58 (1.5')	3/11/2024		X		C	1		X	X	X	
SW-59 (1.5')	3/11/2024		X		C	1		X	X	X	
SW-60 (0.5')	3/11/2024		X		C	1		X	X	X	
SW-61 (2')	3/11/2024		X		C	1		X	X	X	
SW-62 (2')	3/11/2024		X		C	1		X	X	X	

1 2 3 4 5 6 7 8 9 10

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-11-24 1322		

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

CARDINAL Laboratories

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March 19, 2024

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST, SUITE 500

MIDLAND, TX 79701

RE: KLONDIKE REUSE PIT (09.01.23)

Enclosed are the results of analyses for samples received by the laboratory on 03/18/24 14:14.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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 accreditated through the State of Colorado Department of Public Health and Environment for:

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/18/2024	Sampling Date:	03/18/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 78 (2') (H241383-01)

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	03/18/2024	ND	2.10	105	2.00	1.98	
Toluene*	<0.050	0.050	03/18/2024	ND	2.09	105	2.00	2.32	
Ethylbenzene*	<0.050	0.050	03/18/2024	ND	2.03	102	2.00	2.37	
Total Xylenes*	<0.150	0.150	03/18/2024	ND	6.13	102	6.00	1.88	
Total BTEX	<0.300	0.300	03/18/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2024	ND	175	87.6	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	172	85.8	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					

Surrogate: 1-Chlorooctane *112 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/18/2024	Sampling Date:	03/18/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 79 (2') (H241383-02)

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	03/18/2024	ND	2.10	105	2.00	1.98	
Toluene*	<0.050	0.050	03/18/2024	ND	2.09	105	2.00	2.32	
Ethylbenzene*	<0.050	0.050	03/18/2024	ND	2.03	102	2.00	2.37	
Total Xylenes*	<0.150	0.150	03/18/2024	ND	6.13	102	6.00	1.88	
Total BTEX	<0.300	0.300	03/18/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**256**	16.0	03/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2024	ND	175	87.6	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	172	85.8	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					

Surrogate: 1-Chlorooctane *124 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *116 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/18/2024	Sampling Date:	03/18/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 80 (2') (H241383-03)

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	03/18/2024	ND	2.10	105	2.00	1.98	
Toluene*	<0.050	0.050	03/18/2024	ND	2.09	105	2.00	2.32	
Ethylbenzene*	<0.050	0.050	03/18/2024	ND	2.03	102	2.00	2.37	
Total Xylenes*	<0.150	0.150	03/18/2024	ND	6.13	102	6.00	1.88	
Total BTEX	<0.300	0.300	03/18/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**272**	16.0	03/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2024	ND	175	87.6	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	172	85.8	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					

Surrogate: 1-Chlorooctane *122 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *114 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/18/2024	Sampling Date:	03/18/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 81 (2') (H241383-04)

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	03/18/2024	ND	2.10	105	2.00	1.98	
Toluene*	<0.050	0.050	03/18/2024	ND	2.09	105	2.00	2.32	
Ethylbenzene*	<0.050	0.050	03/18/2024	ND	2.03	102	2.00	2.37	
Total Xylenes*	<0.150	0.150	03/18/2024	ND	6.13	102	6.00	1.88	
Total BTEX	<0.300	0.300	03/18/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**240**	16.0	03/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2024	ND	175	87.6	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	172	85.8	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.3 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/18/2024	Sampling Date:	03/18/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 82 (2') (H241383-05)

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	03/18/2024	ND	2.10	105	2.00	1.98	
Toluene*	<0.050	0.050	03/18/2024	ND	2.09	105	2.00	2.32	
Ethylbenzene*	<0.050	0.050	03/18/2024	ND	2.03	102	2.00	2.37	
Total Xylenes*	<0.150	0.150	03/18/2024	ND	6.13	102	6.00	1.88	
Total BTEX	<0.300	0.300	03/18/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**288**	16.0	03/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2024	ND	175	87.6	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	172	85.8	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					

Surrogate: 1-Chlorooctane *117 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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Analytical Results For:

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MIDLAND TX, 79701
Fax To:

Received:	03/18/2024	Sampling Date:	03/18/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 83 (2') (H241383-06)

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	03/18/2024	ND	2.10	105	2.00	1.98	
Toluene*	<0.050	0.050	03/18/2024	ND	2.09	105	2.00	2.32	
Ethylbenzene*	<0.050	0.050	03/18/2024	ND	2.03	102	2.00	2.37	
Total Xylenes*	<0.150	0.150	03/18/2024	ND	6.13	102	6.00	1.88	
Total BTEX	<0.300	0.300	03/18/2024	ND					

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

Chloride, SM4500Cl-B mg/kg **Analyzed By: HM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**304**	16.0	03/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2024	ND	175	87.6	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	172	85.8	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					

Surrogate: 1-Chlorooctane *125 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *116 %* *49.1-148*

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Analytical Results For:

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CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/18/2024	Sampling Date:	03/18/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 84 (2') (H241383-07)

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	03/18/2024	ND	2.10	105	2.00	1.98	
Toluene*	<0.050	0.050	03/18/2024	ND	2.09	105	2.00	2.32	
Ethylbenzene*	<0.050	0.050	03/18/2024	ND	2.03	102	2.00	2.37	
Total Xylenes*	<0.150	0.150	03/18/2024	ND	6.13	102	6.00	1.88	
Total BTEX	<0.300	0.300	03/18/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2024	ND	175	87.6	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	172	85.8	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					

Surrogate: 1-Chlorooctane *118 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/18/2024	Sampling Date:	03/18/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 85 (2') (H241383-08)

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	03/18/2024	ND	2.10	105	2.00	1.98	
Toluene*	<0.050	0.050	03/18/2024	ND	2.09	105	2.00	2.32	
Ethylbenzene*	<0.050	0.050	03/18/2024	ND	2.03	102	2.00	2.37	
Total Xylenes*	<0.150	0.150	03/18/2024	ND	6.13	102	6.00	1.88	
Total BTEX	<0.300	0.300	03/18/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2024	ND	175	87.6	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	172	85.8	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					

Surrogate: 1-Chlorooctane *111 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/18/2024	Sampling Date:	03/18/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 86 (2') (H241383-09)

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	03/18/2024	ND	2.10	105	2.00	1.98	
Toluene*	<0.050	0.050	03/18/2024	ND	2.09	105	2.00	2.32	
Ethylbenzene*	<0.050	0.050	03/18/2024	ND	2.03	102	2.00	2.37	
Total Xylenes*	<0.150	0.150	03/18/2024	ND	6.13	102	6.00	1.88	
Total BTEX	<0.300	0.300	03/18/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2024	ND	175	87.6	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	172	85.8	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/18/2024	Sampling Date:	03/18/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 87 (2') (H241383-10)

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	03/18/2024	ND	2.10	105	2.00	1.98	
Toluene*	<0.050	0.050	03/18/2024	ND	2.09	105	2.00	2.32	
Ethylbenzene*	<0.050	0.050	03/18/2024	ND	2.03	102	2.00	2.37	
Total Xylenes*	<0.150	0.150	03/18/2024	ND	6.13	102	6.00	1.88	
Total BTEX	<0.300	0.300	03/18/2024	ND					

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

Chloride, SM4500Cl-B mg/kg **Analyzed By: HM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2024	ND	175	87.6	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	172	85.8	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					

Surrogate: 1-Chlorooctane *124 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *116 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/18/2024	Sampling Date:	03/18/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 88 (2') (H241383-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2024	ND	2.10	105	2.00	1.98	
Toluene*	<0.050	0.050	03/18/2024	ND	2.09	105	2.00	2.32	
Ethylbenzene*	<0.050	0.050	03/18/2024	ND	2.03	102	2.00	2.37	
Total Xylenes*	<0.150	0.150	03/18/2024	ND	6.13	102	6.00	1.88	
Total BTEX	<0.300	0.300	03/18/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2024	ND	175	87.6	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	172	85.8	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					

Surrogate: 1-Chlorooctane *123 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *118 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/18/2024	Sampling Date:	03/18/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 89 (2') (H241383-12)

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	03/18/2024	ND	2.10	105	2.00	1.98	
Toluene*	<0.050	0.050	03/18/2024	ND	2.09	105	2.00	2.32	
Ethylbenzene*	<0.050	0.050	03/18/2024	ND	2.03	102	2.00	2.37	
Total Xylenes*	<0.150	0.150	03/18/2024	ND	6.13	102	6.00	1.88	
Total BTEX	<0.300	0.300	03/18/2024	ND					

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

Chloride, SM4500Cl-B mg/kg **Analyzed By: HM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2024	ND	175	87.6	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	172	85.8	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					

Surrogate: 1-Chlorooctane *128 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *120 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/18/2024	Sampling Date:	03/18/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 90 (2') (H241383-13)

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	03/19/2024	ND	2.10	105	2.00	1.98	
Toluene*	<0.050	0.050	03/19/2024	ND	2.09	105	2.00	2.32	
Ethylbenzene*	<0.050	0.050	03/19/2024	ND	2.03	102	2.00	2.37	
Total Xylenes*	<0.150	0.150	03/19/2024	ND	6.13	102	6.00	1.88	
Total BTEX	<0.300	0.300	03/19/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**288**	16.0	03/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2024	ND	175	87.6	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/19/2024	ND	172	85.8	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	03/19/2024	ND					

Surrogate: 1-Chlorooctane *125 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *117 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/18/2024	Sampling Date:	03/18/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 63 (2') (H241383-14)

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	03/19/2024	ND	2.10	105	2.00	1.98	
Toluene*	<0.050	0.050	03/19/2024	ND	2.09	105	2.00	2.32	
Ethylbenzene*	<0.050	0.050	03/19/2024	ND	2.03	102	2.00	2.37	
Total Xylenes*	<0.150	0.150	03/19/2024	ND	6.13	102	6.00	1.88	
Total BTEX	<0.300	0.300	03/19/2024	ND					

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

Chloride, SM4500Cl-B mg/kg **Analyzed By: HM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2024	ND	175	87.6	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	172	85.8	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					

Surrogate: 1-Chlorooctane *120 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/18/2024	Sampling Date:	03/18/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 64 (2') (H241383-15)

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	03/19/2024	ND	2.10	105	2.00	1.98	
Toluene*	<0.050	0.050	03/19/2024	ND	2.09	105	2.00	2.32	
Ethylbenzene*	<0.050	0.050	03/19/2024	ND	2.03	102	2.00	2.37	
Total Xylenes*	<0.150	0.150	03/19/2024	ND	6.13	102	6.00	1.88	
Total BTEX	<0.300	0.300	03/19/2024	ND					

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

Chloride, SM4500Cl-B mg/kg **Analyzed By: HM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**208**	16.0	03/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2024	ND	175	87.6	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	172	85.8	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					

Surrogate: 1-Chlorooctane *128 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *120 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/18/2024	Sampling Date:	03/18/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 65 (2') (H241383-16)

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	03/19/2024	ND	2.10	105	2.00	1.98	
Toluene*	<0.050	0.050	03/19/2024	ND	2.09	105	2.00	2.32	
Ethylbenzene*	<0.050	0.050	03/19/2024	ND	2.03	102	2.00	2.37	
Total Xylenes*	<0.150	0.150	03/19/2024	ND	6.13	102	6.00	1.88	
Total BTEX	<0.300	0.300	03/19/2024	ND					

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

Chloride, SM4500Cl-B mg/kg **Analyzed By: HM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**256**	16.0	03/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2024	ND	175	87.6	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	172	85.8	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					

Surrogate: 1-Chlorooctane *128 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *118 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/18/2024	Sampling Date:	03/18/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 66 (2') (H241383-17)

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	03/18/2024	ND	1.76	88.1	2.00	7.81	QR-03
Toluene*	<0.050	0.050	03/18/2024	ND	1.84	92.2	2.00	7.96	
Ethylbenzene*	<0.050	0.050	03/18/2024	ND	1.79	89.6	2.00	8.14	
Total Xylenes*	<0.150	0.150	03/18/2024	ND	5.52	92.1	6.00	7.77	
Total BTEX	<0.300	0.300	03/18/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**256**	16.0	03/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2024	ND	175	87.6	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	172	85.8	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					

Surrogate: 1-Chlorooctane *111 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/18/2024	Sampling Date:	03/18/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 67 (2') (H241383-18)

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	03/18/2024	ND	1.76	88.1	2.00	7.81	
Toluene*	<0.050	0.050	03/18/2024	ND	1.84	92.2	2.00	7.96	
Ethylbenzene*	<0.050	0.050	03/18/2024	ND	1.79	89.6	2.00	8.14	
Total Xylenes*	<0.150	0.150	03/18/2024	ND	5.52	92.1	6.00	7.77	
Total BTEX	<0.300	0.300	03/18/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**272**	16.0	03/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2024	ND	175	87.6	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	172	85.8	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					

Surrogate: 1-Chlorooctane *120 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/18/2024	Sampling Date:	03/18/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 68 (2') (H241383-19)

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	03/18/2024	ND	1.76	88.1	2.00	7.81	
Toluene*	<0.050	0.050	03/18/2024	ND	1.84	92.2	2.00	7.96	
Ethylbenzene*	<0.050	0.050	03/18/2024	ND	1.79	89.6	2.00	8.14	
Total Xylenes*	<0.150	0.150	03/18/2024	ND	5.52	92.1	6.00	7.77	
Total BTEX	<0.300	0.300	03/18/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**352**	16.0	03/19/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/19/2024	ND	175	87.6	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/19/2024	ND	172	85.8	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	03/19/2024	ND					

Surrogate: 1-Chlorooctane *119 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *114 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/18/2024	Sampling Date:	03/18/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 69 (2') (H241383-20)

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	03/18/2024	ND	1.76	88.1	2.00	7.81	
Toluene*	<0.050	0.050	03/18/2024	ND	1.84	92.2	2.00	7.96	
Ethylbenzene*	<0.050	0.050	03/18/2024	ND	1.79	89.6	2.00	8.14	
Total Xylenes*	<0.150	0.150	03/18/2024	ND	5.52	92.1	6.00	7.77	
Total BTEX	<0.300	0.300	03/18/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/19/2024	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	03/19/2024	ND	175	87.6	200	10.2	
DRO >C10-C28*	<10.0	10.0	03/19/2024	ND	172	85.8	200	13.5	
EXT DRO >C28-C36	<10.0	10.0	03/19/2024	ND					

Surrogate: 1-Chlorooctane *118 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/18/2024	Sampling Date:	03/18/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 70 (2') (H241383-21)

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	03/18/2024	ND	1.76	88.1	2.00	7.81	
Toluene*	<0.050	0.050	03/18/2024	ND	1.84	92.2	2.00	7.96	
Ethylbenzene*	<0.050	0.050	03/18/2024	ND	1.79	89.6	2.00	8.14	
Total Xylenes*	<0.150	0.150	03/18/2024	ND	5.52	92.1	6.00	7.77	
Total BTEX	<0.300	0.300	03/18/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/19/2024	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	03/18/2024	ND	223	111	200	0.931	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	200	100	200	0.0235	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					

Surrogate: 1-Chlorooctane *82.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/18/2024	Sampling Date:	03/18/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 71 (2') (H241383-22)

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	03/18/2024	ND	1.76	88.1	2.00	7.81	
Toluene*	<0.050	0.050	03/18/2024	ND	1.84	92.2	2.00	7.96	
Ethylbenzene*	<0.050	0.050	03/18/2024	ND	1.79	89.6	2.00	8.14	
Total Xylenes*	<0.150	0.150	03/18/2024	ND	5.52	92.1	6.00	7.77	
Total BTEX	<0.300	0.300	03/18/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/19/2024	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	03/18/2024	ND	223	111	200	0.931	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	200	100	200	0.0235	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					

Surrogate: 1-Chlorooctane *118 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *128 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/18/2024	Sampling Date:	03/18/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 72 (2') (H241383-23)

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	03/18/2024	ND	1.76	88.1	2.00	7.81	
Toluene*	<0.050	0.050	03/18/2024	ND	1.84	92.2	2.00	7.96	
Ethylbenzene*	<0.050	0.050	03/18/2024	ND	1.79	89.6	2.00	8.14	
Total Xylenes*	<0.150	0.150	03/18/2024	ND	5.52	92.1	6.00	7.77	
Total BTEX	<0.300	0.300	03/18/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/19/2024	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	03/18/2024	ND	223	111	200	0.931	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	200	100	200	0.0235	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					

Surrogate: 1-Chlorooctane *119 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *132 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/18/2024	Sampling Date:	03/18/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 73 (2') (H241383-24)

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	03/18/2024	ND	1.76	88.1	2.00	7.81	
Toluene*	<0.050	0.050	03/18/2024	ND	1.84	92.2	2.00	7.96	
Ethylbenzene*	<0.050	0.050	03/18/2024	ND	1.79	89.6	2.00	8.14	
Total Xylenes*	<0.150	0.150	03/18/2024	ND	5.52	92.1	6.00	7.77	
Total BTEX	<0.300	0.300	03/18/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/19/2024	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	03/18/2024	ND	223	111	200	0.931	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	200	100	200	0.0235	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *115 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/18/2024	Sampling Date:	03/18/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 74 (2') (H241383-25)

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	03/18/2024	ND	1.76	88.1	2.00	7.81	
Toluene*	<0.050	0.050	03/18/2024	ND	1.84	92.2	2.00	7.96	
Ethylbenzene*	<0.050	0.050	03/18/2024	ND	1.79	89.6	2.00	8.14	
Total Xylenes*	<0.150	0.150	03/18/2024	ND	5.52	92.1	6.00	7.77	
Total BTEX	<0.300	0.300	03/18/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**256**	16.0	03/19/2024	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	03/18/2024	ND	223	111	200	0.931	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	200	100	200	0.0235	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					

Surrogate: 1-Chlorooctane *110 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *118 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/18/2024	Sampling Date:	03/18/2024
Reported:	03/19/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 75 (2') (H241383-26)

BTEX 8021B mg/kg **Analyzed By: JH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2024	ND	1.76	88.1	2.00	7.81	
Toluene*	<0.050	0.050	03/18/2024	ND	1.84	92.2	2.00	7.96	
Ethylbenzene*	<0.050	0.050	03/18/2024	ND	1.79	89.6	2.00	8.14	
Total Xylenes*	<0.150	0.150	03/18/2024	ND	5.52	92.1	6.00	7.77	
Total BTEX	<0.300	0.300	03/18/2024	ND					

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

Chloride, SM4500Cl-B mg/kg **Analyzed By: CT**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**240**	16.0	03/19/2024	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	03/18/2024	ND	223	111	200	0.931	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	200	100	200	0.0235	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					

Surrogate: 1-Chlorooctane *114 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *123 %* *49.1-148*

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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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Page 435 of 690

Chain of Custody

Work Order No: H341383

Page 1 of 3

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number:	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	24 Hour
Sampler's Name:	JM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	Yes (No)
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	—
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	4.5°C
Total Containers:	26	Corrected Temperature:	140

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
1	CS-78 (2')	3/18/2024		X		C	1		X	X	X	
2	CS-79 (2')	3/18/2024		X		C	1		X	X	X	
3	CS-80 (2')	3/18/2024		X		C	1		X	X	X	
4	CS-81 (2')	3/18/2024		X		C	1		X	X	X	
5	CS-82 (2')	3/18/2024		X		C	1		X	X	X	
6	CS-83 (2')	3/18/2024		X		C	1		X	X	X	
7	CS-84 (2')	3/18/2024		X		C	1		X	X	X	
8	CS-85 (2')	3/18/2024		X		C	1		X	X	X	
9	CS-86 (2')	3/18/2024		X		C	1		X	X	X	
10	CS-87 (2')	3/18/2024		X		C	1		X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Ivan Ramos	3-18-24/14:14		

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

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Page 30 of 31

Chain of Custody

Work Order No: H34

Page 2 of 3

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	☐ Routine ☑ Rush
Project Number:	2132	Due Date:	24 Hour
Project Location	Lea County, New Mexico		
Sampler's Name:	JM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	Yes (No)
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	—
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	4.5°C
Total Containers:	30	Corrected Temperature:	—

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
11	CS-88 (2')	3/18/2024		X		C	1		X	X	X	
12	CS-89 (2')	3/18/2024		X		C	1		X	X	X	
13	CS-90 (2')	3/18/2024		X		C	1		X	X	X	
14	SW-63 (2')	3/18/2024		X		C	1		X	X	X	
15	SW-64 (2')	3/18/2024		X		C	1		X	X	X	
16	SW-65 (2')	3/18/2024		X		C	1		X	X	X	
17	SW-66 (2')	3/18/2024		X		C	1		X	X	X	
18	SW-67 (2')	3/18/2024		X		C	1		X	X	X	
19	SW-68 (2')	3/18/2024		X		C	1		X	X	X	
20	SW-69 (2')	3/18/2024		X		C	1		X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Ivan Ramos	3-18-24 14:14	Tamara Wilbanks	

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

Page 437 of 690

Chain of Custody

Work Order No: H34

Page 3 of 3

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number:	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	24 Hour
Sampler's Name:	JM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	Yes (No)
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	—
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	4.5°C
Total Containers:	26	Corrected Temperature:	—

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
21	SW-70 (2')	3/18/2024		X		C	1		X	X	X	
22	SW-71 (2')	3/18/2024		X		C	1		X	X	X	
23	SW-72 (2')	3/18/2024		X		C	1		X	X	X	
24	SW-73 (2')	3/18/2024		X		C	1		X	X	X	
25	SW-74 (2')	3/18/2024		X		C	1		X	X	X	
26	SW-75 (2')	3/18/2024		X		C	1		X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Evan Ramos	3.18.24 14:14	Tamara Latta	

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

CARDINAL Laboratories

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

March 21, 2024

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST, SUITE 500

MIDLAND, TX 79701

RE: KLONDIKE REUSE PIT (09.01.23)

Enclosed are the results of analyses for samples received by the laboratory on 03/20/24 15:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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 accreditated through the State of Colorado Department of Public Health and Environment for:

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 91 (2') (H241453-01)

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	03/20/2024	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	03/20/2024	ND	2.14	107	2.00	1.98	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	104	2.00	2.35	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.07	101	6.00	2.31	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/21/2024	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	03/20/2024	ND	258	129	200	2.95	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	244	122	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane *95.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 92 (2') (H241453-02)

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	03/20/2024	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	03/20/2024	ND	2.14	107	2.00	1.98	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	104	2.00	2.35	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.07	101	6.00	2.31	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/21/2024	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	03/20/2024	ND	258	129	200	2.95	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	244	122	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane *79.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 93 (2') (H241453-03)

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	03/20/2024	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	03/20/2024	ND	2.14	107	2.00	1.98	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	104	2.00	2.35	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.07	101	6.00	2.31	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/21/2024	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	03/20/2024	ND	258	129	200	2.95	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	244	122	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane *88.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 94 (2') (H241453-04)

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	03/20/2024	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	03/20/2024	ND	2.14	107	2.00	1.98	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	104	2.00	2.35	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.07	101	6.00	2.31	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/21/2024	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	03/20/2024	ND	258	129	200	2.95	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	244	122	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane *90.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 95 (2') (H241453-05)

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	03/20/2024	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	03/20/2024	ND	2.14	107	2.00	1.98	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	104	2.00	2.35	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.07	101	6.00	2.31	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	03/21/2024	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	03/20/2024	ND	258	129	200	2.95	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	244	122	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane *83.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 96 (2') (H241453-06)

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	03/20/2024	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	03/20/2024	ND	2.14	107	2.00	1.98	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	104	2.00	2.35	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.07	101	6.00	2.31	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**208**	16.0	03/21/2024	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	03/21/2024	ND	258	129	200	2.95	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	244	122	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *69.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *73.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 97 (2') (H241453-07)

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	03/20/2024	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	03/20/2024	ND	2.14	107	2.00	1.98	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	104	2.00	2.35	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.07	101	6.00	2.31	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/21/2024	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	03/21/2024	ND	258	129	200	2.95	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	244	122	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *87.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.5 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 98 (2') (H241453-08)

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	03/20/2024	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	03/20/2024	ND	2.14	107	2.00	1.98	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	104	2.00	2.35	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.07	101	6.00	2.31	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/21/2024	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	03/21/2024	ND	258	129	200	2.95	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	244	122	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *80.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.5 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 99 (2') (H241453-09)

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	03/20/2024	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	03/20/2024	ND	2.14	107	2.00	1.98	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	104	2.00	2.35	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.07	101	6.00	2.31	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/21/2024	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	03/21/2024	ND	258	129	200	2.95	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	244	122	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *84.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.0 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 100 (2') (H241453-10)

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	03/20/2024	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	03/20/2024	ND	2.14	107	2.00	1.98	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	104	2.00	2.35	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.07	101	6.00	2.31	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/21/2024	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	03/21/2024	ND	258	129	200	2.95	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	244	122	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *93.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 101 (2') (H241453-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	03/20/2024	ND	2.14	107	2.00	1.98	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	104	2.00	2.35	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.07	101	6.00	2.31	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *86.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/21/2024	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	03/21/2024	ND	258	129	200	2.95	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	244	122	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *80.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.3 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 102 (2') (H241453-12)

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	03/20/2024	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	03/20/2024	ND	2.14	107	2.00	1.98	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	104	2.00	2.35	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.07	101	6.00	2.31	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/21/2024	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	03/21/2024	ND	258	129	200	2.95	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	244	122	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *99.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 103 (2') (H241453-13)

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	03/20/2024	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	03/20/2024	ND	2.14	107	2.00	1.98	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	104	2.00	2.35	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.07	101	6.00	2.31	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/21/2024	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	03/21/2024	ND	258	129	200	2.95	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	244	122	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *96.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 104 (2') (H241453-14)

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	03/20/2024	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	03/20/2024	ND	2.14	107	2.00	1.98	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	104	2.00	2.35	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.07	101	6.00	2.31	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/21/2024	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	03/21/2024	ND	258	129	200	2.95	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	244	122	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *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
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 105 (2') (H241453-15)

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	03/20/2024	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	03/20/2024	ND	2.14	107	2.00	1.98	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	104	2.00	2.35	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.07	101	6.00	2.31	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**224**	16.0	03/21/2024	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	03/21/2024	ND	258	129	200	2.95	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	244	122	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *83.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.1 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 106 (2') (H241453-16)

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	03/20/2024	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	03/20/2024	ND	2.14	107	2.00	1.98	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	104	2.00	2.35	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.07	101	6.00	2.31	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**224**	16.0	03/21/2024	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	03/21/2024	ND	258	129	200	2.95	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	244	122	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *97.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 107 (2') (H241453-17)

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	03/20/2024	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	03/20/2024	ND	2.14	107	2.00	1.98	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	104	2.00	2.35	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.07	101	6.00	2.31	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/21/2024	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	03/21/2024	ND	258	129	200	2.95	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	244	122	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *100 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 108 (2') (H241453-18)

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	03/20/2024	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	03/20/2024	ND	2.14	107	2.00	1.98	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	104	2.00	2.35	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.07	101	6.00	2.31	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/21/2024	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	03/21/2024	ND	258	129	200	2.95	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	244	122	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *92.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 109 (2') (H241453-19)

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	03/20/2024	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	03/20/2024	ND	2.14	107	2.00	1.98	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	104	2.00	2.35	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.07	101	6.00	2.31	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/21/2024	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	03/21/2024	ND	258	129	200	2.95	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	244	122	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *97.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 110 (2') (H241453-20)

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	03/20/2024	ND	2.20	110	2.00	1.52	
Toluene*	<0.050	0.050	03/20/2024	ND	2.14	107	2.00	1.98	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	104	2.00	2.35	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.07	101	6.00	2.31	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/21/2024	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	03/21/2024	ND	258	129	200	2.95	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	244	122	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *96.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 111 (2') (H241453-21)

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	03/20/2024	ND	2.16	108	2.00	2.46	
Toluene*	<0.050	0.050	03/20/2024	ND	2.15	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	105	2.00	2.39	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.33	105	6.00	1.99	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg **Analyzed By: HM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**224**	16.0	03/21/2024	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	03/20/2024	ND	201	100	200	5.31	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	214	107	200	8.62	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane *99.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 112 (2') (H241453-22)

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	03/20/2024	ND	2.16	108	2.00	2.46	
Toluene*	<0.050	0.050	03/20/2024	ND	2.15	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	105	2.00	2.39	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.33	105	6.00	1.99	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/21/2024	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	03/20/2024	ND	201	100	200	5.31	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	214	107	200	8.62	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane *100 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 113 (2') (H241453-23)

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	03/20/2024	ND	2.16	108	2.00	2.46	
Toluene*	<0.050	0.050	03/20/2024	ND	2.15	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	105	2.00	2.39	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.33	105	6.00	1.99	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**320**	16.0	03/21/2024	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	03/21/2024	ND	201	100	200	5.31	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	214	107	200	8.62	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *99.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 114 (2') (H241453-24)

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	03/20/2024	ND	2.16	108	2.00	2.46	
Toluene*	<0.050	0.050	03/20/2024	ND	2.15	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	105	2.00	2.39	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.33	105	6.00	1.99	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg **Analyzed By: HM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**336**	16.0	03/21/2024	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	03/21/2024	ND	201	100	200	5.31	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	214	107	200	8.62	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 115 (1.5') (H241453-25)

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	03/20/2024	ND	2.16	108	2.00	2.46	
Toluene*	<0.050	0.050	03/20/2024	ND	2.15	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	105	2.00	2.39	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.33	105	6.00	1.99	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**336**	16.0	03/21/2024	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	03/21/2024	ND	201	100	200	5.31	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	214	107	200	8.62	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *96.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 116 (1.5') (H241453-26)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	2.46	
Toluene*	<0.050	0.050	03/20/2024	ND	2.15	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	105	2.00	2.39	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.33	105	6.00	1.99	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**288**	16.0	03/21/2024	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	03/21/2024	ND	201	100	200	5.31	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	214	107	200	8.62	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *89.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 117 (1.5') (H241453-27)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	2.46	
Toluene*	<0.050	0.050	03/20/2024	ND	2.15	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	105	2.00	2.39	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.33	105	6.00	1.99	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**288**	16.0	03/21/2024	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	03/21/2024	ND	201	100	200	5.31	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	214	107	200	8.62	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *114 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 118 (1.5') (H241453-28)

BTEX 8021B mg/kg **Analyzed By: JH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	2.46	
Toluene*	<0.050	0.050	03/20/2024	ND	2.15	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	105	2.00	2.39	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.33	105	6.00	1.99	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg **Analyzed By: HM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/21/2024	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	03/21/2024	ND	201	100	200	5.31	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	214	107	200	8.62	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *98.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 119 (1.5') (H241453-29)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	2.46	
Toluene*	<0.050	0.050	03/20/2024	ND	2.15	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	105	2.00	2.39	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.33	105	6.00	1.99	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/21/2024	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	03/21/2024	ND	201	100	200	5.31	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	214	107	200	8.62	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *100 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 120 (1.5') (H241453-30)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	2.46	
Toluene*	<0.050	0.050	03/20/2024	ND	2.15	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	105	2.00	2.39	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.33	105	6.00	1.99	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/21/2024	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	03/21/2024	ND	201	100	200	5.31	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	214	107	200	8.62	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *114 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 121 (1.5') (H241453-31)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	2.46	
Toluene*	<0.050	0.050	03/20/2024	ND	2.15	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	105	2.00	2.39	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.33	105	6.00	1.99	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/21/2024	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	03/21/2024	ND	201	100	200	5.31	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	214	107	200	8.62	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *117 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 122 (1.5') (H241453-32)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	2.46	
Toluene*	<0.050	0.050	03/20/2024	ND	2.15	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	105	2.00	2.39	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.33	105	6.00	1.99	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/21/2024	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	03/21/2024	ND	201	100	200	5.31	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	214	107	200	8.62	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *80.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.9 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 123 (1.5') (H241453-33)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	2.46	
Toluene*	<0.050	0.050	03/20/2024	ND	2.15	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	105	2.00	2.39	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.33	105	6.00	1.99	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/21/2024	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	03/21/2024	ND	201	100	200	5.31	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	214	107	200	8.62	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *79.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.8 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 124 (1.5') (H241453-34)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	2.46	
Toluene*	<0.050	0.050	03/20/2024	ND	2.15	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	105	2.00	2.39	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.33	105	6.00	1.99	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**304**	16.0	03/21/2024	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	03/21/2024	ND	201	100	200	5.31	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	214	107	200	8.62	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *84.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.3 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 125 (1.5') (H241453-35)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	2.46	
Toluene*	<0.050	0.050	03/20/2024	ND	2.15	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	105	2.00	2.39	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.33	105	6.00	1.99	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**304**	16.0	03/21/2024	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	03/21/2024	ND	201	100	200	5.31	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	214	107	200	8.62	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *96.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 126 (1.5') (H241453-36)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	2.46	
Toluene*	<0.050	0.050	03/20/2024	ND	2.15	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	105	2.00	2.39	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.33	105	6.00	1.99	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**608**	16.0	03/21/2024	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	03/21/2024	ND	201	100	200	5.31	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	214	107	200	8.62	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *89.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.7 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 127 (1.5') (H241453-37)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	2.46	
Toluene*	<0.050	0.050	03/20/2024	ND	2.15	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	105	2.00	2.39	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.33	105	6.00	1.99	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/21/2024	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	03/21/2024	ND	201	100	200	5.31	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	214	107	200	8.62	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *107 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 128 (1.5') (H241453-38)

BTEX 8021B mg/kg **Analyzed By: JH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	2.46	
Toluene*	<0.050	0.050	03/20/2024	ND	2.15	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	105	2.00	2.39	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.33	105	6.00	1.99	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg **Analyzed By: HM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/21/2024	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	03/21/2024	ND	201	100	200	5.31	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	214	107	200	8.62	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *100 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 129 (1.5') (H241453-39)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	2.46	
Toluene*	<0.050	0.050	03/20/2024	ND	2.15	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	105	2.00	2.39	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.33	105	6.00	1.99	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/21/2024	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	03/21/2024	ND	201	100	200	5.31	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	214	107	200	8.62	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *95.9 %* *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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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 130 (1.5') (H241453-40)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	2.46	
Toluene*	<0.050	0.050	03/20/2024	ND	2.15	108	2.00	2.40	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.09	105	2.00	2.39	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.33	105	6.00	1.99	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/21/2024	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	03/21/2024	ND	201	100	200	5.31	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	214	107	200	8.62	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *118 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 131 (1.5') (H241453-41)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	1.90	94.9	2.00	1.95	
Toluene*	<0.050	0.050	03/20/2024	ND	1.98	99.2	2.00	1.10	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	1.95	97.4	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	5.91	98.5	6.00	1.10	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/21/2024	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	03/20/2024	ND	204	102	200	6.82	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	192	95.9	200	4.67	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane *92.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.6 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 132 (1.5') (H241453-42)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	1.90	94.9	2.00	1.95	
Toluene*	<0.050	0.050	03/20/2024	ND	1.98	99.2	2.00	1.10	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	1.95	97.4	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	5.91	98.5	6.00	1.10	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/21/2024	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	03/20/2024	ND	204	102	200	6.82	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	192	95.9	200	4.67	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane *87.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.7 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 133 (1.5') (H241453-43)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	1.90	94.9	2.00	1.95	
Toluene*	<0.050	0.050	03/20/2024	ND	1.98	99.2	2.00	1.10	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	1.95	97.4	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	5.91	98.5	6.00	1.10	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/21/2024	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	03/20/2024	ND	204	102	200	6.82	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	192	95.9	200	4.67	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane *82.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *74.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 134 (1.5') (H241453-44)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	1.90	94.9	2.00	1.95	
Toluene*	<0.050	0.050	03/20/2024	ND	1.98	99.2	2.00	1.10	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	1.95	97.4	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	5.91	98.5	6.00	1.10	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/21/2024	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	03/20/2024	ND	204	102	200	6.82	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	192	95.9	200	4.67	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane *93.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.1 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 135 (1.5') (H241453-45)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	1.90	94.9	2.00	1.95	
Toluene*	<0.050	0.050	03/20/2024	ND	1.98	99.2	2.00	1.10	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	1.95	97.4	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	5.91	98.5	6.00	1.10	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/21/2024	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	03/20/2024	ND	204	102	200	6.82	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	192	95.9	200	4.67	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane *99.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.7 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 136 (1.5') (H241453-46)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	1.90	94.9	2.00	1.95	
Toluene*	<0.050	0.050	03/20/2024	ND	1.98	99.2	2.00	1.10	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	1.95	97.4	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	5.91	98.5	6.00	1.10	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/21/2024	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	03/21/2024	ND	204	102	200	6.82	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	192	95.9	200	4.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *76.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *69.4 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 137 (1.5') (H241453-47)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	1.90	94.9	2.00	1.95	
Toluene*	<0.050	0.050	03/20/2024	ND	1.98	99.2	2.00	1.10	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	1.95	97.4	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	5.91	98.5	6.00	1.10	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/21/2024	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	03/21/2024	ND	204	102	200	6.82	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	192	95.9	200	4.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *83.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *80.1 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 138 (1.5') (H241453-48)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	1.90	94.9	2.00	1.95	
Toluene*	<0.050	0.050	03/20/2024	ND	1.98	99.2	2.00	1.10	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	1.95	97.4	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	5.91	98.5	6.00	1.10	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/21/2024	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	03/21/2024	ND	204	102	200	6.82	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	192	95.9	200	4.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *79.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *71.0 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 139 (2.5') (H241453-49)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	1.90	94.9	2.00	1.95	
Toluene*	<0.050	0.050	03/20/2024	ND	1.98	99.2	2.00	1.10	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	1.95	97.4	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	5.91	98.5	6.00	1.10	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**352**	16.0	03/21/2024	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	03/21/2024	ND	204	102	200	6.82	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	192	95.9	200	4.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *83.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *74.5 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 140 (2.5') (H241453-50)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	1.90	94.9	2.00	1.95	
Toluene*	<0.050	0.050	03/20/2024	ND	1.98	99.2	2.00	1.10	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	1.95	97.4	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	5.91	98.5	6.00	1.10	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**384**	16.0	03/21/2024	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	03/21/2024	ND	204	102	200	6.82	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	192	95.9	200	4.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *88.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *80.4 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 141 (2.5') (H241453-51)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	1.90	94.9	2.00	1.95	
Toluene*	<0.050	0.050	03/20/2024	ND	1.98	99.2	2.00	1.10	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	1.95	97.4	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	5.91	98.5	6.00	1.10	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**336**	16.0	03/21/2024	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	03/21/2024	ND	204	102	200	6.82	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	192	95.9	200	4.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *93.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.8 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 142 (2.5') (H241453-52)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	1.90	94.9	2.00	1.95	
Toluene*	<0.050	0.050	03/20/2024	ND	1.98	99.2	2.00	1.10	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	1.95	97.4	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	5.91	98.5	6.00	1.10	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**224**	16.0	03/21/2024	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	03/21/2024	ND	204	102	200	6.82	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	192	95.9	200	4.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *96.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.7 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 143 (2.5') (H241453-53)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	1.90	94.9	2.00	1.95	
Toluene*	<0.050	0.050	03/20/2024	ND	1.98	99.2	2.00	1.10	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	1.95	97.4	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	5.91	98.5	6.00	1.10	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**240**	16.0	03/21/2024	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	03/21/2024	ND	204	102	200	6.82	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	192	95.9	200	4.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *88.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *80.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 144 (2.5') (H241453-54)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	1.90	94.9	2.00	1.95	
Toluene*	<0.050	0.050	03/20/2024	ND	1.98	99.2	2.00	1.10	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	1.95	97.4	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	5.91	98.5	6.00	1.10	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**464**	16.0	03/21/2024	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	03/21/2024	ND	204	102	200	6.82	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	192	95.9	200	4.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *91.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.8 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 145 (2.5') (H241453-55)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/20/2024	ND	1.90	94.9	2.00	1.95	
Toluene*	<0.050	0.050	03/20/2024	ND	1.98	99.2	2.00	1.10	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	1.95	97.4	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	5.91	98.5	6.00	1.10	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	03/21/2024	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	03/21/2024	ND	204	102	200	6.82	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	192	95.9	200	4.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.6 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 146 (2.5') (H241453-56)

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	03/20/2024	ND	1.90	94.9	2.00	1.95	
Toluene*	<0.050	0.050	03/20/2024	ND	1.98	99.2	2.00	1.10	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	1.95	97.4	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	5.91	98.5	6.00	1.10	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/21/2024	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	03/21/2024	ND	204	102	200	6.82	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	192	95.9	200	4.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *110 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *100 %* *49.1-148*

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 147 (2.5') (H241453-57)

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	03/20/2024	ND	1.90	94.9	2.00	1.95	
Toluene*	<0.050	0.050	03/20/2024	ND	1.98	99.2	2.00	1.10	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	1.95	97.4	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	5.91	98.5	6.00	1.10	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**304**	16.0	03/21/2024	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	03/21/2024	ND	204	102	200	6.82	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	192	95.9	200	4.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.7 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 148 (2.5') (H241453-58)

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	03/20/2024	ND	1.90	94.9	2.00	1.95	
Toluene*	<0.050	0.050	03/20/2024	ND	1.98	99.2	2.00	1.10	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	1.95	97.4	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	5.91	98.5	6.00	1.10	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/21/2024	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	03/21/2024	ND	204	102	200	6.82	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	192	95.9	200	4.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *92.1 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 149 (2.5') (H241453-59)

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	03/20/2024	ND	1.90	94.9	2.00	1.95	
Toluene*	<0.050	0.050	03/20/2024	ND	1.98	99.2	2.00	1.10	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	1.95	97.4	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	5.91	98.5	6.00	1.10	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/21/2024	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	03/21/2024	ND	204	102	200	6.82	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	192	95.9	200	4.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.6 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 150 (2.5') (H241453-60)

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	03/20/2024	ND	1.90	94.9	2.00	1.95	
Toluene*	<0.050	0.050	03/20/2024	ND	1.98	99.2	2.00	1.10	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	1.95	97.4	2.00	1.32	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	5.91	98.5	6.00	1.10	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**224**	16.0	03/21/2024	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	03/21/2024	ND	204	102	200	6.82	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	192	95.9	200	4.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.0 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 151 (2.5') (H241453-61)

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	03/20/2024	ND	2.23	111	2.00	3.07	
Toluene*	<0.050	0.050	03/20/2024	ND	2.12	106	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	3.52	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.42	107	6.00	3.27	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**240**	16.0	03/21/2024	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	03/21/2024	ND	211	106	200	10.1	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	210	105	200	14.0	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *97.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.1 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 152 (2.5') (H241453-62)

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	03/20/2024	ND	2.23	111	2.00	3.07	
Toluene*	<0.050	0.050	03/20/2024	ND	2.12	106	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	3.52	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.42	107	6.00	3.27	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/21/2024	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	03/21/2024	ND	211	106	200	10.1	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	210	105	200	14.0	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *96.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.0 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 153 (2.5') (H241453-63)

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	03/20/2024	ND	2.23	111	2.00	3.07	
Toluene*	<0.050	0.050	03/20/2024	ND	2.12	106	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	3.52	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.42	107	6.00	3.27	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/21/2024	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	03/21/2024	ND	211	106	200	10.1	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	210	105	200	14.0	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *84.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.6 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 154 (2.5') (H241453-64)

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	03/20/2024	ND	2.23	111	2.00	3.07	
Toluene*	<0.050	0.050	03/20/2024	ND	2.12	106	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	3.52	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.42	107	6.00	3.27	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/21/2024	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	03/21/2024	ND	211	106	200	10.1	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	210	105	200	14.0	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *93.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 155 (2.5') (H241453-65)

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	03/20/2024	ND	2.23	111	2.00	3.07	
Toluene*	<0.050	0.050	03/20/2024	ND	2.12	106	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	3.52	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.42	107	6.00	3.27	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	03/21/2024	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	03/21/2024	ND	211	106	200	10.1	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	210	105	200	14.0	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *87.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.6 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 156 (2.5') (H241453-66)

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	03/20/2024	ND	2.23	111	2.00	3.07	
Toluene*	<0.050	0.050	03/20/2024	ND	2.12	106	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	3.52	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.42	107	6.00	3.27	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**240**	16.0	03/21/2024	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	03/21/2024	ND	211	106	200	10.1	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	210	105	200	14.0	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *88.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.9 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 157 (2.5') (H241453-67)

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	03/20/2024	ND	2.23	111	2.00	3.07	
Toluene*	<0.050	0.050	03/20/2024	ND	2.12	106	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	3.52	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.42	107	6.00	3.27	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	03/21/2024	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	03/21/2024	ND	211	106	200	10.1	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	210	105	200	14.0	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *88.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.3 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 158 (2.5') (H241453-68)

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	03/20/2024	ND	2.23	111	2.00	3.07	
Toluene*	<0.050	0.050	03/20/2024	ND	2.12	106	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	3.52	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.42	107	6.00	3.27	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**224**	16.0	03/21/2024	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	03/21/2024	ND	211	106	200	10.1	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	210	105	200	14.0	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *87.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *80.9 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 159 (2.5') (H241453-69)

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	03/20/2024	ND	2.23	111	2.00	3.07	
Toluene*	<0.050	0.050	03/20/2024	ND	2.12	106	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	3.52	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.42	107	6.00	3.27	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**208**	16.0	03/21/2024	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	03/21/2024	ND	211	106	200	10.1	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	210	105	200	14.0	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *90.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.4 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 160 (2.5') (H241453-70)

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	03/20/2024	ND	2.23	111	2.00	3.07	
Toluene*	<0.050	0.050	03/20/2024	ND	2.12	106	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	3.52	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.42	107	6.00	3.27	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/21/2024	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	03/21/2024	ND	211	106	200	10.1	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	210	105	200	14.0	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *81.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *75.6 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 161 (2.5') (H241453-71)

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	03/20/2024	ND	2.23	111	2.00	3.07	
Toluene*	<0.050	0.050	03/20/2024	ND	2.12	106	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	3.52	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.42	107	6.00	3.27	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/21/2024	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	03/21/2024	ND	211	106	200	10.1	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	210	105	200	14.0	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *84.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *77.7 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 162 (2.5') (H241453-72)

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	03/20/2024	ND	2.23	111	2.00	3.07	
Toluene*	<0.050	0.050	03/20/2024	ND	2.12	106	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	3.52	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.42	107	6.00	3.27	
Total BTEX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/21/2024	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	03/21/2024	ND	211	106	200	10.1	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	210	105	200	14.0	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *89.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.1 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 163 (2.5') (H241453-73)

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	03/20/2024	ND	2.23	111	2.00	3.07	
Toluene*	<0.050	0.050	03/20/2024	ND	2.12	106	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	3.52	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.42	107	6.00	3.27	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/21/2024	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	03/21/2024	ND	250	125	200	10.7	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	242	121	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *91.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.9 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 164 (2.5') (H241453-74)

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	03/20/2024	ND	2.23	111	2.00	3.07	
Toluene*	<0.050	0.050	03/20/2024	ND	2.12	106	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	3.52	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.42	107	6.00	3.27	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/21/2024	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	03/21/2024	ND	250	125	200	10.7	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	242	121	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *103 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 165 (2.5') (H241453-75)

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	03/20/2024	ND	2.23	111	2.00	3.07	
Toluene*	<0.050	0.050	03/20/2024	ND	2.12	106	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/20/2024	ND	2.16	108	2.00	3.52	
Total Xylenes*	<0.150	0.150	03/20/2024	ND	6.42	107	6.00	3.27	
Total BTEX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/21/2024	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	03/21/2024	ND	250	125	200	10.7	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	242	121	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 166 (2.5') (H241453-76)

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	03/21/2024	ND	2.23	111	2.00	3.07	
Toluene*	<0.050	0.050	03/21/2024	ND	2.12	106	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.16	108	2.00	3.52	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.42	107	6.00	3.27	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	03/21/2024	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	03/21/2024	ND	250	125	200	10.7	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	242	121	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 167 (2.5') (H241453-77)

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	03/21/2024	ND	2.23	111	2.00	3.07	
Toluene*	<0.050	0.050	03/21/2024	ND	2.12	106	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.16	108	2.00	3.52	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.42	107	6.00	3.27	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**240**	16.0	03/21/2024	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	03/21/2024	ND	250	125	200	10.7	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	242	121	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *108 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.6 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 76 (2') (H241453-78)

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	03/21/2024	ND	2.23	111	2.00	3.07	
Toluene*	<0.050	0.050	03/21/2024	ND	2.12	106	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.16	108	2.00	3.52	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.42	107	6.00	3.27	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/21/2024	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	03/21/2024	ND	250	125	200	10.7	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	242	121	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *92.4 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 77 (2') (H241453-79)

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	03/21/2024	ND	2.23	111	2.00	3.07	
Toluene*	<0.050	0.050	03/21/2024	ND	2.12	106	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.16	108	2.00	3.52	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.42	107	6.00	3.27	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/21/2024	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	03/21/2024	ND	250	125	200	10.7	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	242	121	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 78 (2') (H241453-80)

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	03/21/2024	ND	2.23	111	2.00	3.07	
Toluene*	<0.050	0.050	03/21/2024	ND	2.12	106	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.16	108	2.00	3.52	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	6.42	107	6.00	3.27	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/21/2024	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	03/21/2024	ND	250	125	200	10.7	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	242	121	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *99.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.0 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 79 (2') (H241453-81)

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	03/21/2024	ND	2.17	108	2.00	3.99	
Toluene*	<0.050	0.050	03/21/2024	ND	2.29	115	2.00	4.94	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.34	122	6.00	6.25	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	213	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	206	103	200	0.149	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane *86.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *79.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 80 (2') (H241453-82)

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	03/21/2024	ND	2.17	108	2.00	3.99	
Toluene*	<0.050	0.050	03/21/2024	ND	2.29	115	2.00	4.94	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.34	122	6.00	6.25	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	213	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	206	103	200	0.149	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane *94.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 81 (2') (H241453-83)

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	03/21/2024	ND	2.17	108	2.00	3.99	
Toluene*	<0.050	0.050	03/21/2024	ND	2.29	115	2.00	4.94	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.34	122	6.00	6.25	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**208**	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	213	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	206	103	200	0.149	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.8 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
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310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 82 (2') (H241453-84)

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	03/21/2024	ND	2.17	108	2.00	3.99	
Toluene*	<0.050	0.050	03/21/2024	ND	2.29	115	2.00	4.94	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.34	122	6.00	6.25	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**240**	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	213	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	206	103	200	0.149	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *95.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.2 %* *49.1-148*

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Analytical Results For:

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CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 83 (2') (H241453-85)

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	03/21/2024	ND	2.17	108	2.00	3.99	
Toluene*	<0.050	0.050	03/21/2024	ND	2.29	115	2.00	4.94	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.34	122	6.00	6.25	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	213	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	206	103	200	0.149	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *93.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 84 (2') (H241453-86)

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	03/21/2024	ND	2.17	108	2.00	3.99	
Toluene*	<0.050	0.050	03/21/2024	ND	2.29	115	2.00	4.94	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.34	122	6.00	6.25	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	213	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	206	103	200	0.149	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *93.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.6 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 85 (1.5') (H241453-87)

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	03/21/2024	ND	2.17	108	2.00	3.99	
Toluene*	<0.050	0.050	03/21/2024	ND	2.29	115	2.00	4.94	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.34	122	6.00	6.25	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	213	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	206	103	200	0.149	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *81.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *74.6 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 86 (1.5') (H241453-88)

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	03/21/2024	ND	2.17	108	2.00	3.99	
Toluene*	<0.050	0.050	03/21/2024	ND	2.29	115	2.00	4.94	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.34	122	6.00	6.25	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	213	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	206	103	200	0.149	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *93.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.1 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 87 (1.5') (H241453-89)

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	03/21/2024	ND	2.17	108	2.00	3.99	
Toluene*	<0.050	0.050	03/21/2024	ND	2.29	115	2.00	4.94	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.34	122	6.00	6.25	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	213	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	206	103	200	0.149	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *95.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.4 %* *49.1-148*

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CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 88 (0.5') (H241453-90)

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	03/21/2024	ND	2.17	108	2.00	3.99	
Toluene*	<0.050	0.050	03/21/2024	ND	2.29	115	2.00	4.94	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.34	122	6.00	6.25	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2024	ND	213	107	200	1.59	
DRO >C10-C28*	<10.0	10.0	03/21/2024	ND	206	103	200	0.149	
EXT DRO >C28-C36	<10.0	10.0	03/21/2024	ND					

Surrogate: 1-Chlorooctane *89.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.6 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: H241453

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Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number:	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	24 Hour
Sampler's Name:	JM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	—
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	1.4°C
Total Containers:		Corrected Temperature:	—

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
1 CS-91 (2')	3/20/2024		X		C	1	X	X	X	
2 CS-92 (2')	3/20/2024		X		C	1	X	X	X	
3 CS-93 (2')	3/20/2024		X		C	1	X	X	X	
4 CS-94 (2')	3/20/2024		X		C	1	X	X	X	
5 CS-95 (2')	3/20/2024		X		C	1	X	X	X	
6 CS-96 (2')	3/20/2024		X		C	1	X	X	X	
7 CS-97 (2')	3/20/2024		X		C	1	X	X	X	
8 CS-98 (2')	3/20/2024		X		C	1	X	X	X	
9 CS-99 (2')	3/20/2024		X		C	1	X	X	X	
10 CS-100 (2')	3/20/2024		X		C	1	X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			3-20-24 / 15:35

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

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Chain of Custody

Work Order No: H241453

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Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number:	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	24 Hour
Sampler's Name:	JM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	T40
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	—
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	1.4 °C
Total Containers:		Corrected Temperature:	—

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
11	CS-101 (2')	3/20/2024		X		C	1		X	X	X	
12	CS-102 (2')	3/20/2024		X		C	1		X	X	X	
13	CS-103 (2')	3/20/2024		X		C	1		X	X	X	
14	CS-104 (2')	3/20/2024		X		C	1		X	X	X	
15	CS-105 (2')	3/20/2024		X		C	1		X	X	X	
16	CS-106 (2')	3/20/2024		X		C	1		X	X	X	
17	CS-107 (2')	3/20/2024		X		C	1		X	X	X	
18	CS-108 (2')	3/20/2024		X		C	1		X	X	X	
19	CS-109 (2')	3/20/2024		X		C	1		X	X	X	
20	CS-110 (2')	3/20/2024		X		C	1		X	X	X	

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

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Chain of Custody

Work Order No: H241453

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Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
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City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number:	2132	☐ Routine ☑ Rush	
Project Location	Lea County, New Mexico	Due Date:	24 Hour
Sampler's Name:	JM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	1.4
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
21	CS-111 (2')	3/20/2024		X		C	1		X	X	X	
22	CS-112 (2')	3/20/2024		X		C	1		X	X	X	
23	CS-113 (2')	3/20/2024		X		C	1		X	X	X	
24	CS-114 (2')	3/20/2024		X		C	1		X	X	X	
25	CS-115 (1.5')	3/20/2024		X		C	1		X	X	X	
26	CS-116 (1.5')	3/20/2024		X		C	1		X	X	X	
27	CS-117 (1.5')	3/20/2024		X		C	1		X	X	X	
28	CS-118 (1.5')	3/20/2024		X		C	1		X	X	X	
29	CS-119 (1.5')	3/20/2024		X		C	1		X	X	X	
30	CS-120 (1.5')	3/20/2024		X		C	1		X	X	X	

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

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Work Order No: H241453

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Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number:	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	24 Hour
Sampler's Name:	JM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	T40
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	1.1°C
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
31	CS-121 (1.5')	3/20/2024		X		C	1		X	X	X	
32	CS-122 (1.5')	3/20/2024		X		C	1		X	X	X	
33	CS-123 (1.5')	3/20/2024		X		C	1		X	X	X	
34	CS-124 (1.5')	3/20/2024		X		C	1		X	X	X	
35	CS-125 (1.5')	3/20/2024		X		C	1		X	X	X	
36	CS-126 (1.5')	3/20/2024		X		C	1		X	X	X	
37	CS-127 (1.5')	3/20/2024		X		C	1		X	X	X	
38	CS-128 (1.5')	3/20/2024		X		C	1		X	X	X	
39	CS-129 (1.5')	3/20/2024		X		C	1		X	X	X	
40	CS-130 (1.5')	3/20/2024		X		C	1		X	X	X	

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

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Work Order No: H241453

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Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	☐ Routine ☑ Rush
Project Number:	2132	Due Date:	24 Hour
Project Location	Lea County, New Mexico		
Sampler's Name:	JM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	T40
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	—
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	1.4°C
Total Containers:		Corrected Temperature:	—

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
41	CS-131 (1.5')	3/20/2024		X		C	1		X	X	X	
42	CS-132 (1.5')	3/20/2024		X		C	1		X	X	X	
43	CS-133 (1.5')	3/20/2024		X		C	1		X	X	X	
44	CS-134 (1.5')	3/20/2024		X		C	1		X	X	X	
45	CS-135 (1.5')	3/20/2024		X		C	1		X	X	X	
46	CS-136 (1.5')	3/20/2024		X		C	1		X	X	X	
47	CS-137 (1.5')	3/20/2024		X		C	1		X	X	X	
48	CS-138 (1.5')	3/20/2024		X		C	1		X	X	X	
49	CS-139 (2.5')	3/20/2024		X		C	1		X	X	X	
50	CS-140 (2.5')	3/20/2024		X		C	1		X	X	X	

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

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Chain of Custody

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Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	☐ Routine ☑ Rush
Project Number:	2132	Due Date:	24 Hour
Project Location	Lea County, New Mexico		
Sampler's Name:	JM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	T40
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	1.4c
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
51	CS-141 (2.5')	3/20/2024		X		C	1		X	X	X	
52	CS-142 (2.5')	3/20/2024		X		C	1		X	X	X	
53	CS-143 (2.5')	3/20/2024		X		C	1		X	X	X	
54	CS-144 (2.5')	3/20/2024		X		C	1		X	X	X	
55	CS-145 (2.5')	3/20/2024		X		C	1		X	X	X	
56	CS-146 (2.5')	3/20/2024		X		C	1		X	X	X	
57	CS-147 (2.5')	3/20/2024		X		C	1		X	X	X	
58	CS-148 (2.5')	3/20/2024		X		C	1		X	X	X	
59	CS-149 (2.5')	3/20/2024		X		C	1		X	X	X	
60	CS-150 (2.5')	3/20/2024		X		C	1		X	X	X	

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

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Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number:	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	24 Hour
Sampler's Name:	JM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	—
Sample Custody Seals:	Yes No N/A	Temperature Reading:	1.4°
Total Containers:		Corrected Temperature:	—

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
61	CS-151 (2.5')	3/20/2024		X		C	1	X	X	X	
62	CS-152 (2.5')	3/20/2024		X		C	1	X	X	X	
63	CS-153 (2.5')	3/20/2024		X		C	1	X	X	X	
64	CS-154 (2.5')	3/20/2024		X		C	1	X	X	X	
65	CS-155 (2.5')	3/20/2024		X		C	1	X	X	X	
66	CS-156 (2.5')	3/20/2024		X		C	1	X	X	X	
67	CS-157 (2.5')	3/20/2024		X		C	1	X	X	X	
68	CS-158 (2.5')	3/20/2024		X		C	1	X	X	X	
69	CS-159 (2.5')	3/20/2024		X		C	1	X	X	X	
70	CS-160 (2.5')	3/20/2024		X		C	1	X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			3/20/24 15:35

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

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Chain of Custody

Work Order No: H244453

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Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number:	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	24 Hour
Sampler's Name:	JM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	—
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	1.4
Total Containers:		Corrected Temperature:	—

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
71	CS-161 (2.5')	3/20/2024		X		C	1		X	X	X	
72	CS-162 (2.5')	3/20/2024		X		C	1		X	X	X	
73	CS-163 (2.5')	3/20/2024		X		C	1		X	X	X	
74	CS-164 (2.5')	3/20/2024		X		C	1		X	X	X	
75	CS-165 (2.5')	3/20/2024		X		C	1		X	X	X	
76	CS-166 (2.5')	3/20/2024		X		C	1		X	X	X	
77	CS-167 (2.5')	3/20/2024		X		C	1		X	X	X	
78	SW-76 (2')	3/20/2024		X		C	1		X	X	X	
79	SW-77 (2')	3/20/2024		X		C	1		X	X	X	
80	SW-78 (2')	3/20/2024		X		C	1		X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			3-20-24 / 15:35

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

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Page 101 of 101

Chain of Custody

Work Order No: H241453

Page 9 of 11

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number:	2132	☐ Routine ☑ Rush	
Project Location	Lea County, New Mexico	Due Date:	24 Hour
Sampler's Name:	JM		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID:	140	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:		
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	1.4°C	
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
81	SW-79 (2')	3/20/2024		X		C	1	X	X	X	
82	SW-80 (2')	3/20/2024		X		C	1	X	X	X	
83	SW-81 (2')	3/20/2024		X		C	1	X	X	X	
84	SW-82 (2')	3/20/2024		X		C	1	X	X	X	
85	SW-83 (2')	3/20/2024		X		C	1	X	X	X	
86	SW-84 (2')	3/20/2024		X		C	1	X	X	X	
87	SW-85 (1.5')	3/20/2024		X		C	1	X	X	X	
88	SW-86 (1.5')	3/20/2024		X		C	1	X	X	X	
89	SW-87 (1.5')	3/20/2024		X		C	1	X	X	X	
90	SW-88 (0.5')	3/20/2024		X		C	1	X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			3-20-24/15:35

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

CARDINAL Laboratories

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

March 21, 2024

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST, SUITE 500

MIDLAND, TX 79701

RE: KLONDIKE REUSE PIT (09.01.23)

Enclosed are the results of analyses for samples received by the laboratory on 03/20/24 15:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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 accreditated through the State of Colorado Department of Public Health and Environment for:

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 89 (1') (H241454-01)

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	03/21/2024	ND	2.17	108	2.00	3.99	
Toluene*	<0.050	0.050	03/21/2024	ND	2.29	115	2.00	4.94	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.34	122	6.00	6.25	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	198	99.1	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	197	98.3	200	1.72	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane *81.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *77.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 90 (1') (H241454-02)

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	03/21/2024	ND	2.17	108	2.00	3.99	
Toluene*	<0.050	0.050	03/21/2024	ND	2.29	115	2.00	4.94	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.34	122	6.00	6.25	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	198	99.1	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	197	98.3	200	1.72	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane *78.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *74.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 91 (0.5') (H241454-03)

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	03/21/2024	ND	2.17	108	2.00	3.99	
Toluene*	<0.050	0.050	03/21/2024	ND	2.29	115	2.00	4.94	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.34	122	6.00	6.25	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	198	99.1	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	197	98.3	200	1.72	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane *89.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 92 (0.5') (H241454-04)

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	03/21/2024	ND	2.17	108	2.00	3.99	
Toluene*	<0.050	0.050	03/21/2024	ND	2.29	115	2.00	4.94	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.34	122	6.00	6.25	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	198	99.1	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	197	98.3	200	1.72	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane *86.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 93 (1') (H241454-05)

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	03/21/2024	ND	2.17	108	2.00	3.99	
Toluene*	<0.050	0.050	03/21/2024	ND	2.29	115	2.00	4.94	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.34	122	6.00	6.25	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	198	99.1	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	197	98.3	200	1.72	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane *91.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 94 (1') (H241454-06)

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	03/21/2024	ND	2.17	108	2.00	3.99	
Toluene*	<0.050	0.050	03/21/2024	ND	2.29	115	2.00	4.94	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.34	122	6.00	6.25	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	198	99.1	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	197	98.3	200	1.72	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane *86.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *80.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 95 (2.5') (H241454-07)

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	03/21/2024	ND	2.17	108	2.00	3.99	
Toluene*	<0.050	0.050	03/21/2024	ND	2.29	115	2.00	4.94	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.34	122	6.00	6.25	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	198	99.1	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	197	98.3	200	1.72	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane *90.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.8 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 96 (2.5') (H241454-08)

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	03/21/2024	ND	2.17	108	2.00	3.99	
Toluene*	<0.050	0.050	03/21/2024	ND	2.29	115	2.00	4.94	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.34	122	6.00	6.25	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	198	99.1	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	197	98.3	200	1.72	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane *84.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *79.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 97 (2.5') (H241454-09)

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	03/21/2024	ND	2.17	108	2.00	3.99	
Toluene*	<0.050	0.050	03/21/2024	ND	2.29	115	2.00	4.94	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.34	122	6.00	6.25	
Total BTEX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	198	99.1	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	197	98.3	200	1.72	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane *86.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *80.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 98 (0.5') (H241454-10)

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	03/21/2024	ND	2.17	108	2.00	3.99	
Toluene*	<0.050	0.050	03/21/2024	ND	2.29	115	2.00	4.94	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	2.44	122	2.00	5.77	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	7.34	122	6.00	6.25	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**224**	16.0	03/21/2024	ND	416	104	400	10.9	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/20/2024	ND	198	99.1	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	197	98.3	200	1.72	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane *85.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *79.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/20/2024	Sampling Date:	03/20/2024
Reported:	03/21/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 99 (0.5') (H241454-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2024	ND	2.02	101	2.00	8.88	
Toluene*	<0.050	0.050	03/21/2024	ND	1.97	98.6	2.00	8.91	
Ethylbenzene*	<0.050	0.050	03/21/2024	ND	1.93	96.7	2.00	8.81	
Total Xylenes*	<0.150	0.150	03/21/2024	ND	5.61	93.5	6.00	9.11	
Total BTEX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/21/2024	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	03/20/2024	ND	198	99.1	200	2.39	
DRO >C10-C28*	<10.0	10.0	03/20/2024	ND	197	98.3	200	1.72	
EXT DRO >C28-C36	<10.0	10.0	03/20/2024	ND					

Surrogate: 1-Chlorooctane *89.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.0 %* *49.1-148*

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Chain of Custody

Work Order No: H241454

Page 10 of 11

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	☐ Routine ☑ Rush
Project Number:	2132	Due Date:	24 Hour
Project Location	Lea County, New Mexico		
Sampler's Name:	JM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	T40
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	1.4°
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
SW-89 (1')	3/20/2024		X		C	1	X	X	X	
SW-90 (1')	3/20/2024		X		C	1	X	X	X	
SW-91 (0.5')	3/20/2024		X		C	1	X	X	X	
SW-92 (0.5')	3/20/2024		X		C	1	X	X	X	
SW-93 (1')	3/20/2024		X		C	1	X	X	X	
SW-94 (1')	3/20/2024		X		C	1	X	X	X	
SW-95 (2.5')	3/20/2024		X		C	1	X	X	X	
SW-96 (2.5')	3/20/2024		X		C	1	X	X	X	
SW-97 (2.5')	3/20/2024		X		C	1	X	X	X	
SW-98 (0.5')	3/20/2024		X		C	1	X	X	X	

1 2 3 4 5 6 7 8 9 10

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		Tamara Wilder	3-20-24 15:35

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

Page 553 of 690

Chain of Custody

Work Order No: H244454

Page 11 of 11

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	☐ Routine ☑ Rush
Project Number:	2132	Due Date:	24 Hour
Project Location	Lea County, New Mexico		
Sampler's Name:	JM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	T40
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	1.4°C
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
SW-99 (0.5')	3/20/2024		X		C	1	X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		Tamara Oldaker	3-20-24/15:35

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

CARDINAL Laboratories

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March 25, 2024

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST, SUITE 500

MIDLAND, TX 79701

RE: KLONDIKE REUSE PIT (09.01.23)

Enclosed are the results of analyses for samples received by the laboratory on 03/22/24 16:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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.

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 126 (1.75') (H241527-01)

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	03/23/2024	ND	2.14	107	2.00	1.57	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	1.65	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.06	103	2.00	1.31	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.00	99.9	6.00	1.35	
Total BTEX	<0.300	0.300	03/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/25/2024	ND	464	116	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	03/22/2024	ND	193	96.3	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/22/2024	ND	207	103	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	03/22/2024	ND					

Surrogate: 1-Chlorooctane *94.9 %* *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
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 168 (2') (H241527-02)

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	03/23/2024	ND	2.14	107	2.00	1.57	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	1.65	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.06	103	2.00	1.31	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.00	99.9	6.00	1.35	
Total BTEX	<0.300	0.300	03/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/25/2024	ND	464	116	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	03/22/2024	ND	193	96.3	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/22/2024	ND	207	103	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	03/22/2024	ND					

Surrogate: 1-Chlorooctane *88.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 169 (2') (H241527-03)

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	03/23/2024	ND	2.14	107	2.00	1.57	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	1.65	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.06	103	2.00	1.31	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.00	99.9	6.00	1.35	
Total BTEX	<0.300	0.300	03/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/25/2024	ND	448	112	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2024	ND	193	96.3	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/22/2024	ND	207	103	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	03/22/2024	ND					

Surrogate: 1-Chlorooctane *89.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *100 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 170 (2') (H241527-04)

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	03/23/2024	ND	2.14	107	2.00	1.57	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	1.65	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.06	103	2.00	1.31	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.00	99.9	6.00	1.35	
Total BTEX	<0.300	0.300	03/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	03/25/2024	ND	448	112	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2024	ND	193	96.3	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/22/2024	ND	207	103	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	03/22/2024	ND					

Surrogate: 1-Chlorooctane *94.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 171 (2') (H241527-05)

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	03/23/2024	ND	2.14	107	2.00	1.57	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	1.65	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.06	103	2.00	1.31	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.00	99.9	6.00	1.35	
Total BTEX	<0.300	0.300	03/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg **Analyzed By: CT**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/25/2024	ND	448	112	400	3.51	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2024	ND	193	96.3	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/22/2024	ND	207	103	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	03/22/2024	ND					

Surrogate: 1-Chlorooctane *90.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 172 (2') (H241527-06)

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	03/23/2024	ND	2.14	107	2.00	1.57	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	1.65	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.06	103	2.00	1.31	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.00	99.9	6.00	1.35	
Total BTEX	<0.300	0.300	03/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/25/2024	ND	448	112	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2024	ND	193	96.3	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/22/2024	ND	207	103	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	03/22/2024	ND					

Surrogate: 1-Chlorooctane *91.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 173 (2') (H241527-07)

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	03/23/2024	ND	2.14	107	2.00	1.57	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	1.65	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.06	103	2.00	1.31	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.00	99.9	6.00	1.35	
Total BTEX	<0.300	0.300	03/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/25/2024	ND	448	112	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2024	ND	193	96.3	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/22/2024	ND	207	103	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	03/22/2024	ND					

Surrogate: 1-Chlorooctane *90.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 174 (2') (H241527-08)

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	03/23/2024	ND	2.14	107	2.00	1.57	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	1.65	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.06	103	2.00	1.31	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.00	99.9	6.00	1.35	
Total BTEX	<0.300	0.300	03/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/25/2024	ND	448	112	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2024	ND	193	96.3	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/22/2024	ND	207	103	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	03/22/2024	ND					

Surrogate: 1-Chlorooctane *85.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.9 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 175 (2') (H241527-09)

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	03/23/2024	ND	2.14	107	2.00	1.57	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	1.65	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.06	103	2.00	1.31	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.00	99.9	6.00	1.35	
Total BTEX	<0.300	0.300	03/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/25/2024	ND	448	112	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2024	ND	193	96.3	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/22/2024	ND	207	103	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	03/22/2024	ND					

Surrogate: 1-Chlorooctane *92.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 176 (2') (H241527-10)

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	03/23/2024	ND	2.14	107	2.00	1.57	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	1.65	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.06	103	2.00	1.31	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.00	99.9	6.00	1.35	
Total BTEX	<0.300	0.300	03/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/25/2024	ND	448	112	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2024	ND	193	96.3	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/22/2024	ND	207	103	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	03/22/2024	ND					

Surrogate: 1-Chlorooctane *86.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.4 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 177 (2') (H241527-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	2.14	107	2.00	1.57	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	1.65	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.06	103	2.00	1.31	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.00	99.9	6.00	1.35	
Total BTEX	<0.300	0.300	03/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/25/2024	ND	448	112	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2024	ND	193	96.3	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/22/2024	ND	207	103	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	03/22/2024	ND					

Surrogate: 1-Chlorooctane *97.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 178 (2') (H241527-12)

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	03/23/2024	ND	2.14	107	2.00	1.57	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	1.65	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.06	103	2.00	1.31	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.00	99.9	6.00	1.35	
Total BTEX	<0.300	0.300	03/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/25/2024	ND	448	112	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2024	ND	193	96.3	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	207	103	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *90.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 180 (2') (H241527-13)

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	03/23/2024	ND	2.14	107	2.00	1.57	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	1.65	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.06	103	2.00	1.31	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.00	99.9	6.00	1.35	
Total BTEX	<0.300	0.300	03/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/25/2024	ND	448	112	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2024	ND	193	96.3	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	207	103	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *91.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 181 (2') (H241527-14)

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	03/23/2024	ND	2.14	107	2.00	1.57	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	1.65	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.06	103	2.00	1.31	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.00	99.9	6.00	1.35	
Total BTEX	<0.300	0.300	03/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/25/2024	ND	448	112	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2024	ND	193	96.3	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	207	103	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *92.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 183 (2') (H241527-15)

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	03/22/2024	ND	1.77	88.5	2.00	5.68	
Toluene*	<0.050	0.050	03/22/2024	ND	1.92	96.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.89	94.6	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.78	96.3	6.00	3.55	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/25/2024	ND	448	112	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2024	ND	193	96.3	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	207	103	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *79.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 184 (2') (H241527-16)

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	03/22/2024	ND	1.77	88.5	2.00	5.68	
Toluene*	<0.050	0.050	03/22/2024	ND	1.92	96.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.89	94.6	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.78	96.3	6.00	3.55	
Total BTEX	<0.300	0.300	03/22/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/25/2024	ND	448	112	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2024	ND	193	96.3	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	207	103	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *81.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 185 (2') (H241527-17)

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	03/22/2024	ND	1.77	88.5	2.00	5.68	
Toluene*	<0.050	0.050	03/22/2024	ND	1.92	96.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.89	94.6	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.78	96.3	6.00	3.55	
Total BTEX	<0.300	0.300	03/22/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/25/2024	ND	448	112	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2024	ND	193	96.3	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	207	103	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *82.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *92.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 186 (2') (H241527-18)

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	03/22/2024	ND	1.77	88.5	2.00	5.68	
Toluene*	<0.050	0.050	03/22/2024	ND	1.92	96.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.89	94.6	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.78	96.3	6.00	3.55	
Total BTEX	<0.300	0.300	03/22/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/25/2024	ND	448	112	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2024	ND	193	96.3	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	207	103	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *84.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.3 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 187 (2') (H241527-19)

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	03/22/2024	ND	1.77	88.5	2.00	5.68	
Toluene*	<0.050	0.050	03/22/2024	ND	1.92	96.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.89	94.6	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.78	96.3	6.00	3.55	
Total BTEX	<0.300	0.300	03/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/25/2024	ND	448	112	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2024	ND	193	96.3	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	207	103	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *79.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.1 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 188 (2') (H241527-20)

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	03/22/2024	ND	1.77	88.5	2.00	5.68	
Toluene*	<0.050	0.050	03/22/2024	ND	1.92	96.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	03/22/2024	ND	1.89	94.6	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/22/2024	ND	5.78	96.3	6.00	3.55	
Total BTEX	<0.300	0.300	03/22/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/25/2024	ND	448	112	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2024	ND	193	96.3	200	3.06	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	207	103	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *96.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 189 (2') (H241527-21)

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	03/23/2024	ND	1.77	88.5	2.00	5.68	
Toluene*	<0.050	0.050	03/23/2024	ND	1.92	96.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	1.89	94.6	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	5.78	96.3	6.00	3.55	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/25/2024	ND	448	112	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2024	ND	198	98.9	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	210	105	200	4.74	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *90.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.4 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 190 (2') (H241527-22)

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	03/23/2024	ND	1.77	88.5	2.00	5.68	
Toluene*	<0.050	0.050	03/23/2024	ND	1.92	96.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	1.89	94.6	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	5.78	96.3	6.00	3.55	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/25/2024	ND	448	112	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2024	ND	198	98.9	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	210	105	200	4.74	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *88.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.0 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 191 (2') (H241527-23)

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	03/23/2024	ND	1.77	88.5	2.00	5.68	
Toluene*	<0.050	0.050	03/23/2024	ND	1.92	96.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	1.89	94.6	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	5.78	96.3	6.00	3.55	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/25/2024	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	03/23/2024	ND	198	98.9	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	210	105	200	4.74	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *88.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.4 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 192 (2') (H241527-24)

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	03/23/2024	ND	1.77	88.5	2.00	5.68	
Toluene*	<0.050	0.050	03/23/2024	ND	1.92	96.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	1.89	94.6	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	5.78	96.3	6.00	3.55	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/25/2024	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	03/23/2024	ND	198	98.9	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	210	105	200	4.74	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *86.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.0 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 193 (2') (H241527-25)

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	03/23/2024	ND	1.77	88.5	2.00	5.68	
Toluene*	<0.050	0.050	03/23/2024	ND	1.92	96.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	1.89	94.6	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	5.78	96.3	6.00	3.55	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/25/2024	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	03/23/2024	ND	198	98.9	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	210	105	200	4.74	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *93.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.0 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 194 (3.5') (H241527-26)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	1.77	88.5	2.00	5.68	
Toluene*	<0.050	0.050	03/23/2024	ND	1.92	96.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	1.89	94.6	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	5.78	96.3	6.00	3.55	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/25/2024	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	03/23/2024	ND	198	98.9	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	210	105	200	4.74	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *97.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 195 (3.5') (H241527-27)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	1.77	88.5	2.00	5.68	
Toluene*	<0.050	0.050	03/23/2024	ND	1.92	96.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	1.89	94.6	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	5.78	96.3	6.00	3.55	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/25/2024	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	03/23/2024	ND	198	98.9	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	210	105	200	4.74	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 196 (3.5') (H241527-28)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	1.77	88.5	2.00	5.68	
Toluene*	<0.050	0.050	03/23/2024	ND	1.92	96.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	1.89	94.6	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	5.78	96.3	6.00	3.55	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/25/2024	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	03/23/2024	ND	198	98.9	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	210	105	200	4.74	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 197 (3.5') (H241527-29)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	1.77	88.5	2.00	5.68	
Toluene*	<0.050	0.050	03/23/2024	ND	1.92	96.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	1.89	94.6	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	5.78	96.3	6.00	3.55	
Total BTEX	<0.300	0.300	03/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/25/2024	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	03/23/2024	ND	198	98.9	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	210	105	200	4.74	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *127 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *131 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 198 (3.5') (H241527-30)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	1.77	88.5	2.00	5.68	
Toluene*	<0.050	0.050	03/23/2024	ND	1.92	96.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	1.89	94.6	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	5.78	96.3	6.00	3.55	
Total BTEX	<0.300	0.300	03/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	03/25/2024	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	03/23/2024	ND	198	98.9	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	210	105	200	4.74	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *98.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 199 (3.5') (H241527-31)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	1.77	88.5	2.00	5.68	
Toluene*	<0.050	0.050	03/23/2024	ND	1.92	96.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	1.89	94.6	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	5.78	96.3	6.00	3.55	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**208**	16.0	03/25/2024	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	03/23/2024	ND	198	98.9	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	210	105	200	4.74	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *101 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 200 (3.5') (H241527-32)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	1.77	88.5	2.00	5.68	
Toluene*	<0.050	0.050	03/23/2024	ND	1.92	96.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	1.89	94.6	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	5.78	96.3	6.00	3.55	
Total BTEX	<0.300	0.300	03/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	03/25/2024	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	03/23/2024	ND	198	98.9	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	210	105	200	4.74	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *94.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *100 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 201 (3.5') (H241527-33)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	1.77	88.5	2.00	5.68	
Toluene*	<0.050	0.050	03/23/2024	ND	1.92	96.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	1.89	94.6	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	5.78	96.3	6.00	3.55	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	03/25/2024	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	03/23/2024	ND	198	98.9	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	210	105	200	4.74	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *88.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.6 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 202 (3.5') (H241527-34)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	1.77	88.5	2.00	5.68	
Toluene*	<0.050	0.050	03/23/2024	ND	1.92	96.0	2.00	3.76	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	1.89	94.6	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	5.78	96.3	6.00	3.55	
Total BTEX	<0.300	0.300	03/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/25/2024	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	03/23/2024	ND	198	98.9	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	210	105	200	4.74	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *94.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 203 (3.5') (H241527-35)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	0.548	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	3.71	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.22	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.62	110	6.00	4.26	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/25/2024	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	03/23/2024	ND	198	98.9	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	210	105	200	4.74	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *92.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.5 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 204 (3.5') (H241527-36)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	0.548	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	3.71	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.22	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.62	110	6.00	4.26	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**208**	16.0	03/25/2024	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	03/23/2024	ND	198	98.9	200	2.41	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	210	105	200	4.74	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *83.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.3 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 205 (3.5') (H241527-37)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	0.548	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	3.71	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.22	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.62	110	6.00	4.26	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/25/2024	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	03/22/2024	ND	198	99.2	200	0.968	
DRO >C10-C28*	<10.0	10.0	03/22/2024	ND	193	96.5	200	0.0181	
EXT DRO >C28-C36	<10.0	10.0	03/22/2024	ND					

Surrogate: 1-Chlorooctane *83.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *69.4 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 206 (3.5') (H241527-38)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	0.548	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	3.71	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.22	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.62	110	6.00	4.26	
Total BTEX	<0.300	0.300	03/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/25/2024	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	03/22/2024	ND	198	99.2	200	0.968	
DRO >C10-C28*	<10.0	10.0	03/22/2024	ND	193	96.5	200	0.0181	
EXT DRO >C28-C36	<10.0	10.0	03/22/2024	ND					

Surrogate: 1-Chlorooctane *116 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 207 (3.5') (H241527-39)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	0.548	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	3.71	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.22	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.62	110	6.00	4.26	
Total BTEX	<0.300	0.300	03/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/25/2024	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	03/22/2024	ND	198	99.2	200	0.968	
DRO >C10-C28*	<10.0	10.0	03/22/2024	ND	193	96.5	200	0.0181	
EXT DRO >C28-C36	<10.0	10.0	03/22/2024	ND					

Surrogate: 1-Chlorooctane *85.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *72.8 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 208 (3.5') (H241527-40)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	0.548	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	3.71	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.22	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.62	110	6.00	4.26	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/25/2024	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	03/23/2024	ND	198	99.2	200	0.968	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	193	96.5	200	0.0181	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *90.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.1 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 209 (3.5') (H241527-41)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	0.548	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	3.71	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.22	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.62	110	6.00	4.26	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**240**	16.0	03/25/2024	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	03/23/2024	ND	198	99.2	200	0.968	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	193	96.5	200	0.0181	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *87.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *75.4 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 210 (3.5') (H241527-42)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	0.548	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	3.71	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.22	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.62	110	6.00	4.26	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/25/2024	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	03/23/2024	ND	198	99.2	200	0.968	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	193	96.5	200	0.0181	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *87.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *75.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 211 (3.5') (H241527-43)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	0.548	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	3.71	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.22	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.62	110	6.00	4.26	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/25/2024	ND	464	116	400	3.51	QM-07

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2024	ND	198	99.2	200	0.968	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	193	96.5	200	0.0181	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *85.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *73.6 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 212 (3.5') (H241527-44)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	0.548	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	3.71	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.22	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.62	110	6.00	4.26	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/25/2024	ND	464	116	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2024	ND	198	99.2	200	0.968	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	193	96.5	200	0.0181	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *77.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *66.0 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 213 (3.5') (H241527-45)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	0.548	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	3.71	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.22	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.62	110	6.00	4.26	
Total BTEX	<0.300	0.300	03/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/25/2024	ND	464	116	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2024	ND	198	99.2	200	0.968	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	193	96.5	200	0.0181	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *76.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *64.9 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 214 (3.5') (H241527-46)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	0.548	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	3.71	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.22	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.62	110	6.00	4.26	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/25/2024	ND	464	116	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2024	ND	198	99.2	200	0.968	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	193	96.5	200	0.0181	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *75.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *63.7 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 215 (3.5') (H241527-47)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	0.548	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	3.71	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.22	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.62	110	6.00	4.26	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/25/2024	ND	464	116	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2024	ND	198	99.2	200	0.968	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	193	96.5	200	0.0181	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *84.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *72.8 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 216 (3.5') (H241527-48)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	0.548	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	3.71	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.22	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.62	110	6.00	4.26	
Total BTEX	<0.300	0.300	03/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/25/2024	ND	464	116	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2024	ND	198	99.2	200	0.968	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	193	96.5	200	0.0181	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *87.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *77.1 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 217 (3.5') (H241527-49)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	0.548	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	3.71	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.22	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.62	110	6.00	4.26	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/25/2024	ND	464	116	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2024	ND	198	99.2	200	0.968	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	193	96.5	200	0.0181	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *78.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *67.8 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 218 (3.5') (H241527-50)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	0.548	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	3.71	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.22	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.62	110	6.00	4.26	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/25/2024	ND	464	116	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2024	ND	198	99.2	200	0.968	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	193	96.5	200	0.0181	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *88.5 %* *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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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 219 (3.5') (H241527-51)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	0.548	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	3.71	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.22	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.62	110	6.00	4.26	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/25/2024	ND	464	116	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2024	ND	198	99.2	200	0.968	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	193	96.5	200	0.0181	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *84.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *72.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 100 (2') (H241527-52)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	0.548	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	3.71	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.22	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.62	110	6.00	4.26	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/25/2024	ND	464	116	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2024	ND	198	99.2	200	0.968	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	193	96.5	200	0.0181	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *88.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *75.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 101 (2') (H241527-53)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	0.548	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	3.71	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.22	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.62	110	6.00	4.26	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/25/2024	ND	464	116	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2024	ND	198	99.2	200	0.968	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	193	96.5	200	0.0181	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *72.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *62.0 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 102 (1.5') (H241527-54)

BTEX 8021B mg/kg **Analyzed By: JH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	0.548	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	3.71	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.22	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.62	110	6.00	4.26	
Total BTEX	<0.300	0.300	03/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg **Analyzed By: CT**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/25/2024	ND	464	116	400	3.51	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2024	ND	198	99.2	200	0.968	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	193	96.5	200	0.0181	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *78.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *67.1 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 103 (1.5') (H241527-55)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	1.26	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	1.06	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.14	107	2.00	0.776	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.39	107	6.00	1.16	
Total BTEX	<0.300	0.300	03/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *121 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/25/2024	ND	464	116	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2024	ND	198	99.2	200	0.968	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	193	96.5	200	0.0181	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *73.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *62.3 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 104 (3.5') (H241527-56)

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	03/23/2024	ND	2.10	105	2.00	1.26	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	1.06	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.14	107	2.00	0.776	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.39	107	6.00	1.16	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/25/2024	ND	464	116	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2024	ND	198	99.2	200	0.968	
DRO >C10-C28*	<10.0	10.0	03/23/2024	ND	193	96.5	200	0.0181	
EXT DRO >C28-C36	<10.0	10.0	03/23/2024	ND					

Surrogate: 1-Chlorooctane *84.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *73.6 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 105 (3.5') (H241527-57)

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	03/23/2024	ND	2.10	105	2.00	1.26	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	1.06	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.14	107	2.00	0.776	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.39	107	6.00	1.16	
Total BTEX	<0.300	0.300	03/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *125 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/25/2024	ND	464	116	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/25/2024	ND	224	112	200	2.60	
DRO >C10-C28*	<10.0	10.0	03/25/2024	ND	223	111	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	03/25/2024	ND					

Surrogate: 1-Chlorooctane *83.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.5 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 106 (3.5') (H241527-58)

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	03/23/2024	ND	2.10	105	2.00	1.26	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	1.06	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.14	107	2.00	0.776	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.39	107	6.00	1.16	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/25/2024	ND	464	116	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/25/2024	ND	224	112	200	2.60	
DRO >C10-C28*	<10.0	10.0	03/25/2024	ND	223	111	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	03/25/2024	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 107 (3.5') (H241527-59)

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	03/23/2024	ND	2.10	105	2.00	1.26	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	1.06	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.14	107	2.00	0.776	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.39	107	6.00	1.16	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg **Analyzed By: CT**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/25/2024	ND	464	116	400	3.51	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/25/2024	ND	224	112	200	2.60	
DRO >C10-C28*	<10.0	10.0	03/25/2024	ND	223	111	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	03/25/2024	ND					

Surrogate: 1-Chlorooctane *104 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 108 (3.5') (H241527-60)

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	03/23/2024	ND	2.10	105	2.00	1.26	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	1.06	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.14	107	2.00	0.776	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.39	107	6.00	1.16	
Total BTEX	<0.300	0.300	03/23/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/25/2024	ND	464	116	400	3.51	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/25/2024	ND	224	112	200	2.60	
DRO >C10-C28*	<10.0	10.0	03/25/2024	ND	223	111	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	03/25/2024	ND					

Surrogate: 1-Chlorooctane *99.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *100 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/22/2024	Sampling Date:	03/22/2024
Reported:	03/25/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 109 (3.5') (H241527-61)

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	03/23/2024	ND	2.10	105	2.00	1.26	
Toluene*	<0.050	0.050	03/23/2024	ND	2.10	105	2.00	1.06	
Ethylbenzene*	<0.050	0.050	03/23/2024	ND	2.14	107	2.00	0.776	
Total Xylenes*	<0.150	0.150	03/23/2024	ND	6.39	107	6.00	1.16	
Total BTEX	<0.300	0.300	03/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg **Analyzed By: CT**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/25/2024	ND	464	116	400	3.51	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/25/2024	ND	224	112	200	2.60	
DRO >C10-C28*	<10.0	10.0	03/25/2024	ND	223	111	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	03/25/2024	ND					

Surrogate: 1-Chlorooctane *116 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *121 %* *49.1-148*

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Notes and Definitions

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

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Chain of Custody

Work Order No: H241527

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Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	☐ Routine ☑ Rush
Project Number:	2132	Due Date:	24 Hour
Project Location	Lea County, New Mexico		
Sampler's Name:	JM/JR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	—
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	0.6
Total Containers:	61	Corrected Temperature:	—

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
1	CS-126 (1.75')	3/22/2024		X		C	1		X	X	X	
2	CS-168 (2')	3/22/2024		X		C	1		X	X	X	
3	CS-169 (2')	3/22/2024		X		C	1		X	X	X	
4	CS-170 (2')	3/22/2024		X		C	1		X	X	X	
5	CS-171 (2')	3/22/2024		X		C	1		X	X	X	
6	CS-172 (2')	3/22/2024		X		C	1		X	X	X	
7	CS-173 (2')	3/22/2024		X		C	1		X	X	X	
8	CS-174 (2')	3/22/2024		X		C	1		X	X	X	
9	CS-175 (2')	3/22/2024		X		C	1		X	X	X	
10	CS-176 (2')	3/22/2024		X		C	1		X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3/22/24 1650		

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

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Chain of Custody

Work Order No: H241587

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Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number:	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	24 Hour
Sampler's Name:	JM/JR		
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice: Yes No
Received Intact:	Yes No	Thermometer ID:	T40
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	0.6
Total Containers:	61	Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
11	CS-177 (2')	3/22/2024		X		C	1		X	X	X	
12	CS-178 (2')	3/22/2024		X		C	1		X	X	X	
13	CS-180 (2')	3/22/2024		X		C	1		X	X	X	
14	CS-181 (2')	3/22/2024		X		C	1		X	X	X	
15	CS-183 (2')	3/22/2024		X		C	1		X	X	X	
16	CS-184 (2')	3/22/2024		X		C	1		X	X	X	
17	CS-185 (2')	3/22/2024		X		C	1		X	X	X	
18	CS-186 (2')	3/22/2024		X		C	1		X	X	X	
19	CS-187 (2')	3/22/2024		X		C	1		X	X	X	
20	CS-188 (2')	3/22/2024		X		C	1		X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-22-24 16:50		

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

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Chain of Custody

Work Order No: H241527

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Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number:	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	24 Hour
Sampler's Name:	JM/JR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	0.6
Total Containers:	61	Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
21	CS-189 (2')	3/22/2024		X		C	1		X	X	X	
22	CS-190 (2')	3/22/2024		X		C	1		X	X	X	
23	CS-191 (2')	3/22/2024		X		C	1		X	X	X	
24	CS-192 (2')	3/22/2024		X		C	1		X	X	X	
25	CS-193 (2')	3/22/2024		X		C	1		X	X	X	
26	CS-194 (3.5')	3/22/2024		X		C	1		X	X	X	
27	CS-195 (3.5')	3/22/2024		X		C	1		X	X	X	
28	CS-196 (3.5')	3/22/2024		X		C	1		X	X	X	
29	CS-197 (3.5')	3/22/2024		X		C	1		X	X	X	
30	CS-198 (3.5')	3/22/2024		X		C	1		X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-22-24 1650	Tamara Oldaker	

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

Chain of Custody

Work Order No: H241537

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Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number:	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	24 Hour
Sampler's Name:	JM/JR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	T40
Cooler Custody Seals:	Yes No N/A	Correction Factor:	0
Sample Custody Seals:	Yes No N/A	Temperature Reading:	0.6
Total Containers:	61	Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
31	CS-199 (3.5')	3/22/2024		X		C	1		X	X	X	
32	CS-200 (3.5')	3/22/2024		X		C	1		X	X	X	
33	CS-201 (3.5')	3/22/2024		X		C	1		X	X	X	
34	CS-202 (3.5')	3/22/2024		X		C	1		X	X	X	
35	CS-203 (3.5')	3/22/2024		X		C	1		X	X	X	
36	CS-204 (3.5')	3/22/2024		X		C	1		X	X	X	
37	CS-205 (3.5')	3/22/2024		X		C	1		X	X	X	
38	CS-206 (3.5')	3/22/2024		X		C	1		X	X	X	
39	CS-207 (3.5')	3/22/2024		X		C	1		X	X	X	
40	CS-208 (3.5')	3/22/2024		X		C	1		X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-22-24 1650	Tamara Oldaker	

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

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Chain of Custody

Work Order No: H241527

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Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	☐ Routine ☑ Rush
Project Number:	2132	Due Date:	24 Hour
Project Location	Lea County, New Mexico		
Sampler's Name:	JM/JR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	—
Sample Custody Seals:	Yes No N/A	Temperature Reading:	0.6
Total Containers:	10	Corrected Temperature:	—

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
41	CS-209 (3.5')	3/22/2024		X		C	1		X	X	X	
42	CS-210 (3.5')	3/22/2024		X		C	1		X	X	X	
43	CS-211 (3.5')	3/22/2024		X		C	1		X	X	X	
44	CS-212 (3.5')	3/22/2024		X		C	1		X	X	X	
45	CS-213 (3.5')	3/22/2024		X		C	1		X	X	X	
46	CS-214 (3.5')	3/22/2024		X		C	1		X	X	X	
47	CS-215 (3.5')	3/22/2024		X		C	1		X	X	X	
48	CS-216 (3.5')	3/22/2024		X		C	1		X	X	X	
49	CS-217 (3.5')	3/22/2024		X		C	1		X	X	X	
50	CS-218 (3.5')	3/22/2024		X		C	1		X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-22-24 1650		

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

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Chain of Custody

Work Order No: H241527

Page 6 of 7

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number:	2132	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	24 Hour
Sampler's Name:	JM/JR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID:	T40	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	—	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	0.6	
Total Containers:	6	Corrected Temperature:	—	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500
51 CS-219 (3.5')	3/22/2024		X		C	1		X	X	X
52 SW-100 (2')	3/22/2024		X		C	1		X	X	X
53 SW-101 (2')	3/22/2024		X		C	1		X	X	X
54 SW-102 (1.5')	3/22/2024		X		C	1		X	X	X
55 SW-103 (1.5')	3/22/2024		X		C	1		X	X	X
56 SW-104 (3.5')	3/22/2024		X		C	1		X	X	X
57 SW-105 (3.5')	3/22/2024		X		C	1		X	X	X
58 SW-106 (3.5')	3/22/2024		X		C	1		X	X	X
59 SW-107 (3.5')	3/22/2024		X		C	1		X	X	X
60 SW-108 (3.5')	3/22/2024		X		C	1		X	X	X

ANALYSIS REQUEST

Preservative Codes

None: NO — DI Water: H_2O

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_2S0_4: H_2 — NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Comments

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-22-24 1650		

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

Page 623 of 690

Page 70 of 70

Chain of Custody

Work Order No: H241527

Page 7 of 7

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number:	2132	☐ Routine ☑ Rush	
Project Location	Lea County, New Mexico	Due Date:	24 Hour
Sampler's Name:	JM/JR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	T40
Cooler Custody Seals:	Yes No N/A	Correction Factor:	—
Sample Custody Seals:	Yes No N/A	Temperature Reading:	0.6
Total Containers:	6	Corrected Temperature:	—

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
SW-109 (3.5')	3/22/2024		X		C	1		X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-22-24 1650		

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

CARDINAL Laboratories

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

March 27, 2024

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST, SUITE 500

MIDLAND, TX 79701

RE: KLONDIKE REUSE PIT (09.01.23)

Enclosed are the results of analyses for samples received by the laboratory on 03/26/24 8:42.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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 accreditated through the State of Colorado Department of Public Health and Environment for:

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 179 (2') (H241556-01)

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	03/26/2024	ND	2.08	104	2.00	3.16	
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	0.953	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.25	112	2.00	2.40	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.75	113	6.00	3.14	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/26/2024	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	03/26/2024	ND	230	115	200	0.577	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	226	113	200	6.11	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *91.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 182 (2') (H241556-02)

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	03/26/2024	ND	2.08	104	2.00	3.16	
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	0.953	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.25	112	2.00	2.40	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.75	113	6.00	3.14	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/26/2024	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	03/26/2024	ND	230	115	200	0.577	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	226	113	200	6.11	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *95.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 220 (2.5') (H241556-03)

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	03/26/2024	ND	2.08	104	2.00	3.16	
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	0.953	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.25	112	2.00	2.40	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.75	113	6.00	3.14	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/26/2024	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	03/26/2024	ND	230	115	200	0.577	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	226	113	200	6.11	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *88.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 221 (2.5') (H241556-04)

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	03/26/2024	ND	2.08	104	2.00	3.16	
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	0.953	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.25	112	2.00	2.40	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.75	113	6.00	3.14	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/26/2024	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	03/26/2024	ND	230	115	200	0.577	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	226	113	200	6.11	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *96.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 222 (2.5') (H241556-05)

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	03/26/2024	ND	2.08	104	2.00	3.16	
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	0.953	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.25	112	2.00	2.40	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.75	113	6.00	3.14	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/26/2024	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	03/26/2024	ND	230	115	200	0.577	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	226	113	200	6.11	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *88.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 223 (2.5') (H241556-06)

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	03/26/2024	ND	2.08	104	2.00	3.16	
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	0.953	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.25	112	2.00	2.40	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.75	113	6.00	3.14	
Total BTEX	<0.300	0.300	03/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	03/26/2024	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	03/26/2024	ND	230	115	200	0.577	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	226	113	200	6.11	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *80.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *72.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 224 (2.5') (H241556-07)

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	03/26/2024	ND	2.08	104	2.00	3.16	
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	0.953	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.25	112	2.00	2.40	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.75	113	6.00	3.14	
Total BTEX	<0.300	0.300	03/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/26/2024	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	03/26/2024	ND	230	115	200	0.577	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	226	113	200	6.11	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *89.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *79.8 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 225 (2.5') (H241556-08)

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	03/26/2024	ND	2.08	104	2.00	3.16	
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	0.953	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.25	112	2.00	2.40	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.75	113	6.00	3.14	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/26/2024	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	03/26/2024	ND	230	115	200	0.577	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	226	113	200	6.11	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *97.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.0 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 226 (2.5') (H241556-09)

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	03/26/2024	ND	2.08	104	2.00	3.16	
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	0.953	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.25	112	2.00	2.40	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.75	113	6.00	3.14	
Total BTEX	<0.300	0.300	03/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/26/2024	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	03/26/2024	ND	230	115	200	0.577	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	226	113	200	6.11	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *85.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *79.3 %* *49.1-148*

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Analytical Results For:

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310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 227 (2.5') (H241556-10)

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	03/26/2024	ND	2.08	104	2.00	3.16	
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	0.953	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.25	112	2.00	2.40	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.75	113	6.00	3.14	
Total BTEX	<0.300	0.300	03/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/26/2024	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	03/26/2024	ND	230	115	200	0.577	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	226	113	200	6.11	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *100 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.3 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 228 (2.5') (H241556-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2024	ND	2.08	104	2.00	3.16	
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	0.953	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.25	112	2.00	2.40	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.75	113	6.00	3.14	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/26/2024	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	03/26/2024	ND	230	115	200	0.577	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	226	113	200	6.11	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *75.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *73.4 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 229 (2.5') (H241556-12)

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	03/26/2024	ND	2.08	104	2.00	3.16	
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	0.953	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.25	112	2.00	2.40	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.75	113	6.00	3.14	
Total BTEX	<0.300	0.300	03/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/26/2024	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	03/26/2024	ND	230	115	200	0.577	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	226	113	200	6.11	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *89.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.1 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 230 (2.5') (H241556-13)

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	03/26/2024	ND	2.08	104	2.00	3.16	
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	0.953	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.25	112	2.00	2.40	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.75	113	6.00	3.14	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/26/2024	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	03/26/2024	ND	230	115	200	0.577	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	226	113	200	6.11	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *66.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *63.0 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 231 (2.5') (H241556-14)

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	03/26/2024	ND	2.08	104	2.00	3.16	
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	0.953	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.25	112	2.00	2.40	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.75	113	6.00	3.14	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/26/2024	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	03/26/2024	ND	230	115	200	0.577	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	226	113	200	6.11	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *84.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.2 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 232 (2.5') (H241556-15)

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	03/26/2024	ND	2.08	104	2.00	3.16	
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	0.953	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.25	112	2.00	2.40	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.75	113	6.00	3.14	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/26/2024	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	03/26/2024	ND	230	115	200	0.577	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	226	113	200	6.11	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *76.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *75.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 233 (2.5') (H241556-16)

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	03/26/2024	ND	2.08	104	2.00	3.16	
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	0.953	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.25	112	2.00	2.40	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.75	113	6.00	3.14	
Total BTEX	<0.300	0.300	03/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/26/2024	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	03/26/2024	ND	230	115	200	0.577	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	226	113	200	6.11	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *98.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 234 (2.5') (H241556-17)

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	03/26/2024	ND	2.08	104	2.00	3.16	
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	0.953	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.25	112	2.00	2.40	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.75	113	6.00	3.14	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/26/2024	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	03/26/2024	ND	230	115	200	0.577	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	226	113	200	6.11	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *92.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 235 (2.5') (H241556-18)

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	03/26/2024	ND	2.08	104	2.00	3.16	
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	0.953	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.25	112	2.00	2.40	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.75	113	6.00	3.14	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/26/2024	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	03/26/2024	ND	230	115	200	0.577	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	226	113	200	6.11	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *52.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *49.6 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 236 (2.5') (H241556-19)

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	03/26/2024	ND	2.08	104	2.00	3.16	
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	0.953	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.25	112	2.00	2.40	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.75	113	6.00	3.14	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/26/2024	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	03/26/2024	ND	230	115	200	0.577	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	226	113	200	6.11	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *97.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 237 (2.5') (H241556-20)

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	03/26/2024	ND	2.08	104	2.00	3.16	
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	0.953	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.25	112	2.00	2.40	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.75	113	6.00	3.14	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/26/2024	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	03/26/2024	ND	230	115	200	0.577	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	226	113	200	6.11	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *71.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *69.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 238 (2.5') (H241556-21)

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	03/26/2024	ND	2.20	110	2.00	0.304	
Toluene*	<0.050	0.050	03/26/2024	ND	2.18	109	2.00	0.465	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.12	106	2.00	0.575	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.39	107	6.00	0.602	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/26/2024	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	03/26/2024	ND	201	101	200	4.21	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	207	103	200	0.541	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *82.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 239 (2.5') (H241556-22)

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	03/26/2024	ND	2.20	110	2.00	0.304	
Toluene*	<0.050	0.050	03/26/2024	ND	2.18	109	2.00	0.465	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.12	106	2.00	0.575	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.39	107	6.00	0.602	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/26/2024	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	03/26/2024	ND	201	101	200	4.21	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	207	103	200	0.541	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *77.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 240 (2.5') (H241556-23)

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	03/26/2024	ND	2.20	110	2.00	0.304	
Toluene*	<0.050	0.050	03/26/2024	ND	2.18	109	2.00	0.465	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.12	106	2.00	0.575	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.39	107	6.00	0.602	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/26/2024	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	03/26/2024	ND	201	101	200	4.21	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	207	103	200	0.541	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *85.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 241 (2.5') (H241556-24)

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	03/26/2024	ND	2.20	110	2.00	0.304	
Toluene*	<0.050	0.050	03/26/2024	ND	2.18	109	2.00	0.465	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.12	106	2.00	0.575	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.39	107	6.00	0.602	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/26/2024	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	03/26/2024	ND	201	101	200	4.21	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	207	103	200	0.541	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *80.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.6 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 242 (2.5') (H241556-25)

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	03/26/2024	ND	2.20	110	2.00	0.304	
Toluene*	<0.050	0.050	03/26/2024	ND	2.18	109	2.00	0.465	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.12	106	2.00	0.575	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.39	107	6.00	0.602	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/26/2024	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	03/26/2024	ND	201	101	200	4.21	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	207	103	200	0.541	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *85.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 243 (2.5') (H241556-26)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2024	ND	2.20	110	2.00	0.304	
Toluene*	<0.050	0.050	03/26/2024	ND	2.18	109	2.00	0.465	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.12	106	2.00	0.575	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.39	107	6.00	0.602	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/26/2024	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	03/26/2024	ND	201	101	200	4.21	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	207	103	200	0.541	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *88.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.5 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 244 (2.5') (H241556-27)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2024	ND	2.20	110	2.00	0.304	
Toluene*	<0.050	0.050	03/26/2024	ND	2.18	109	2.00	0.465	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.12	106	2.00	0.575	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.39	107	6.00	0.602	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/26/2024	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	03/26/2024	ND	201	101	200	4.21	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	207	103	200	0.541	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *70.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *74.8 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 245 (2.5') (H241556-28)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2024	ND	2.20	110	2.00	0.304	
Toluene*	<0.050	0.050	03/26/2024	ND	2.18	109	2.00	0.465	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.12	106	2.00	0.575	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.39	107	6.00	0.602	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	201	101	200	4.21	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	207	103	200	0.541	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *80.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 246 (2.5') (H241556-29)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2024	ND	2.20	110	2.00	0.304	
Toluene*	<0.050	0.050	03/26/2024	ND	2.18	109	2.00	0.465	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.12	106	2.00	0.575	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.39	107	6.00	0.602	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	201	101	200	4.21	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	207	103	200	0.541	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *79.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.9 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 247 (2.5') (H241556-30)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2024	ND	2.20	110	2.00	0.304	
Toluene*	<0.050	0.050	03/26/2024	ND	2.18	109	2.00	0.465	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.12	106	2.00	0.575	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.39	107	6.00	0.602	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	201	101	200	4.21	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	207	103	200	0.541	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *83.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.0 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 248 (2.5') (H241556-31)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2024	ND	2.20	110	2.00	0.304	
Toluene*	<0.050	0.050	03/26/2024	ND	2.18	109	2.00	0.465	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.12	106	2.00	0.575	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.39	107	6.00	0.602	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	201	101	200	4.21	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	207	103	200	0.541	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *71.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *76.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 249 (2.5') (H241556-32)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2024	ND	2.20	110	2.00	0.304	
Toluene*	<0.050	0.050	03/26/2024	ND	2.18	109	2.00	0.465	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.12	106	2.00	0.575	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.39	107	6.00	0.602	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	201	101	200	4.21	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	207	103	200	0.541	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *76.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.0 %* *49.1-148*

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Celey D. Keene

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 250 (2.5') (H241556-33)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2024	ND	2.20	110	2.00	0.304	
Toluene*	<0.050	0.050	03/26/2024	ND	2.18	109	2.00	0.465	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.12	106	2.00	0.575	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.39	107	6.00	0.602	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	201	101	200	4.21	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	207	103	200	0.541	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *90.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 251 (2.5') (H241556-34)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2024	ND	2.20	110	2.00	0.304	
Toluene*	<0.050	0.050	03/26/2024	ND	2.18	109	2.00	0.465	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.12	106	2.00	0.575	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.39	107	6.00	0.602	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	201	101	200	4.21	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	207	103	200	0.541	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *84.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.7 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 252 (2.5') (H241556-35)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2024	ND	2.20	110	2.00	0.304	
Toluene*	<0.050	0.050	03/26/2024	ND	2.18	109	2.00	0.465	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.12	106	2.00	0.575	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.39	107	6.00	0.602	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	201	101	200	4.21	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	207	103	200	0.541	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *86.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.1 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 253 (2.5') (H241556-36)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2024	ND	2.20	110	2.00	0.304	
Toluene*	<0.050	0.050	03/26/2024	ND	2.18	109	2.00	0.465	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.12	106	2.00	0.575	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.39	107	6.00	0.602	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	201	101	200	4.21	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	207	103	200	0.541	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *88.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.3 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 254 (2.5') (H241556-37)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2024	ND	2.20	110	2.00	0.304	
Toluene*	<0.050	0.050	03/26/2024	ND	2.18	109	2.00	0.465	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.12	106	2.00	0.575	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.39	107	6.00	0.602	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	201	101	200	4.21	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	207	103	200	0.541	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *84.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.1 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 255 (2.5') (H241556-38)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2024	ND	2.20	110	2.00	0.304	
Toluene*	<0.050	0.050	03/26/2024	ND	2.18	109	2.00	0.465	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.12	106	2.00	0.575	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.39	107	6.00	0.602	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	201	101	200	4.21	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	207	103	200	0.541	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 110 (2.5') (H241556-39)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2024	ND	2.20	110	2.00	0.304	
Toluene*	<0.050	0.050	03/26/2024	ND	2.18	109	2.00	0.465	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.12	106	2.00	0.575	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.39	107	6.00	0.602	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	201	101	200	4.21	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	207	103	200	0.541	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *88.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.1 %* *49.1-148*

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 111 (2.5') (H241556-40)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2024	ND	2.20	110	2.00	0.304	
Toluene*	<0.050	0.050	03/26/2024	ND	2.18	109	2.00	0.465	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.12	106	2.00	0.575	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.39	107	6.00	0.602	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	201	101	200	4.21	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	207	103	200	0.541	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *81.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 112 (2.5') (H241556-41)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2024	ND	2.10	105	2.00	3.69	
Toluene*	<0.050	0.050	03/26/2024	ND	2.34	117	2.00	8.39	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.48	124	2.00	9.01	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	7.58	126	6.00	9.38	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	195	97.7	200	0.00615	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	204	102	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *79.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 113 (2.5') (H241556-42)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2024	ND	2.10	105	2.00	3.69	
Toluene*	<0.050	0.050	03/26/2024	ND	2.34	117	2.00	8.39	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.48	124	2.00	9.01	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	7.58	126	6.00	9.38	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	195	97.7	200	0.00615	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	204	102	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *68.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *74.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

CARMONA RESOURCES
CONNER MOEHRING
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	03/26/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	KLONDIKE REUSE PIT (09.01.23)	Sampling Condition:	Cool & Intact
Project Number:	2132	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: SW - 114 (2.5') (H241556-43)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2024	ND	2.10	105	2.00	3.69	
Toluene*	<0.050	0.050	03/26/2024	ND	2.34	117	2.00	8.39	
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.48	124	2.00	9.01	
Total Xylenes*	<0.150	0.150	03/26/2024	ND	7.58	126	6.00	9.38	
Total BTEX	<0.300	0.300	03/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/26/2024	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	195	97.7	200	0.00615	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	204	102	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane *78.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.0 %* *49.1-148*

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Notes and Definitions

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

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Chain of Custody

Work Order No: H241556

Page 1 of 5

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	☐ Routine ☑ Rush
Project Number:	2132	Due Date:	24 Hour
Project Location	Lea County, New Mexico		
Sampler's Name:	JM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	3.2c
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
CS-179 (2')	3/25/2024		X		C	1		X	X	X	
CS-182 (2')	3/25/2024		X		C	1		X	X	X	
CS-220 (2.5')	3/25/2024		X		C	1		X	X	X	
CS-221 (2.5')	3/25/2024		X		C	1		X	X	X	
CS-222 (2.5')	3/25/2024		X		C	1		X	X	X	
CS-223 (2.5')	3/25/2024		X		C	1		X	X	X	
CS-224 (2.5')	3/25/2024		X		C	1		X	X	X	
CS-225 (2.5')	3/25/2024		X		C	1		X	X	X	
CS-226 (2.5')	3/25/2024		X		C	1		X	X	X	
CS-227 (2.5')	3/25/2024		X		C	1		X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-26-24 0842		

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

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Chain of Custody

Work Order No: H24156

Page 2 of 5

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number:	2132	☐ Routine ☑ Rush	
Project Location	Lea County, New Mexico	Due Date:	24 Hour
Sampler's Name:	JM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	3.2i
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
11	CS-228 (2.5')	3/25/2024		X		C	1		X	X	X	
12	CS-229 (2.5')	3/25/2024		X		C	1		X	X	X	
13	CS-230 (2.5')	3/25/2024		X		C	1		X	X	X	
14	CS-231 (2.5')	3/25/2024		X		C	1		X	X	X	
15	CS-232 (2.5')	3/25/2024		X		C	1		X	X	X	
16	CS-233 (2.5')	3/25/2024		X		C	1		X	X	X	
17	CS-234 (2.5')	3/25/2024		X		C	1		X	X	X	
18	CS-235 (2.5')	3/25/2024		X		C	1		X	X	X	
19	CS-236 (2.5')	3/25/2024		X		C	1		X	X	X	
20	CS-237 (2.5')	3/25/2024		X		C	1		X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-26-24 0542	Tamara Elliott	

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

Chain of Custody

Work Order No: H241556

Page 3 of 5

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	
Project Number:	2132	☐ Routine ☑ Rush	
Project Location	Lea County, New Mexico	Due Date:	24 Hour
Sampler's Name:	JM		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	140	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	3.2c	
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
21 CS-238 (2.5')	3/25/2024		X		C	1		X	X	X	
22 CS-239 (2.5')	3/25/2024		X		C	1		X	X	X	
23 CS-240 (2.5')	3/25/2024		X		C	1		X	X	X	
24 CS-241 (2.5')	3/25/2024		X		C	1		X	X	X	
25 CS-242 (2.5')	3/25/2024		X		C	1		X	X	X	
26 CS-243 (2.5')	3/25/2024		X		C	1		X	X	X	
27 CS-244 (2.5')	3/25/2024		X		C	1		X	X	X	
28 CS-245 (2.5')	3/25/2024		X		C	1		X	X	X	
29 CS-246 (2.5')	3/25/2024		X		C	1		X	X	X	
30 CS-247 (2.5')	3/25/2024		X		C	1		X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-26-24 0842		

Received by OCD: 8/21/2025 3:34:21 PM

Released to Imaging: 9/8/2025 11:24:21 AM

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Chain of Custody

Work Order No: H241556

Page 4 of 5

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	☐ Routine ☑ Rush
Project Number:	2132	Due Date:	24 Hour
Project Location	Lea County, New Mexico		
Sampler's Name:	JM		
PO #:			

SAMPLE RECEIPT	Temp Blank: Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	—
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.2C
Total Containers:		Corrected Temperature:	—

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
31	CS-248 (2.5')	3/25/2024		X		C	1		X	X	X	
32	CS-249 (2.5')	3/25/2024		X		C	1		X	X	X	
33	CS-250 (2.5')	3/25/2024		X		C	1		X	X	X	
34	CS-251 (2.5')	3/25/2024		X		C	1		X	X	X	
35	CS-252 (2.5')	3/25/2024		X		C	1		X	X	X	
36	CS-253 (2.5')	3/25/2024		X		C	1		X	X	X	
37	CS-254 (2.5')	3/25/2024		X		C	1		X	X	X	
38	CS-255 (2.5')	3/25/2024		X		C	1		X	X	X	
39	SW-110 (2.5')	3/25/2024		X		C	1		X	X	X	
40	SW-111 (2.5')	3/25/2024		X		C	1		X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-26-24 0842		

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Chain of Custody

Work Order No: H241556

Page 5 of 5

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	☐ Routine ☑ Rush
Project Number:	2132	Due Date:	24 Hour
Project Location	Lea County, New Mexico		
Sampler's Name:	JM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	148
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	3.2
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
41	SW-112 (2.5')	3/25/2024		X		C	1		X	X	X	
42	SW-113 (2.5')	3/25/2024		X		C	1		X	X	X	
43	SW-114 (2.5')	3/25/2024		X		C	1		X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-26-24 0942		

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APPENDIX F

CARMONA RESOURCES



Soil Map—Lea County, New Mexico



Map Scale: 1:1,540 if printed on A portrait (8.5" x 11") sheet.

N

Meters: 0 20 40 80 120

Feet: 0 50 100 200 300

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84

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MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 20, Sep 6, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

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Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
SR	Simona-Upton association	4.5	100.0%
Totals for Area of Interest		**4.5**	**100.0%**

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Lea County, New Mexico

SR—Simona-Upton association

Map Unit Setting

National map unit symbol: dmr3
Elevation: 3,000 to 4,400 feet
Mean annual precipitation: 10 to 16 inches
Mean annual air temperature: 58 to 62 degrees F
Frost-free period: 190 to 205 days
Farmland classification: Not prime farmland

Map Unit Composition

Simona and similar soils: 50 percent
Upton and similar soils: 35 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Simona

Setting

Landform: Ridges
Landform position (two-dimensional): Shoulder
Landform position (three-dimensional): Rise
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Calcareous eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 8 inches: gravelly fine sandy loam
Bk - 8 to 16 inches: fine sandy loam
Bkm - 16 to 26 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 7 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: 50 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Very low (about 1.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: R070BD002NM - Shallow Sandy
Hydric soil rating: No

Description of Upton

Setting

Landform: Ridges
Landform position (two-dimensional): Shoulder
Landform position (three-dimensional): Rise
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Calcareous eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 8 inches: gravelly loam
Bkm - 8 to 18 inches: cemented material
BCk - 18 to 60 inches: very gravelly loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 7 to 20 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: 75 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Very low (about 0.9 inches)

Interpretive groups

Land capability classification (irrigated): 6e
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: R070BC025NM - Shallow
Hydric soil rating: No

Minor Components

Kimbrough

Percent of map unit: 6 percent
Ecological site: R077CY037TX - Very Shallow 16-21" PZ
Hydric soil rating: No

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Stegall

Percent of map unit: 5 percent
Ecological site: R077CY028TX - Limy Upland 16-21" PZ
Hydric soil rating: No

Slaughter

Percent of map unit: 4 percent
Ecological site: R077CY028TX - Limy Upland 16-21" PZ
Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 20, Sep 6, 2023

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NMSLO Seed Mix — Loamy (L)

LOAMY (L) SITES SEED MIXTURE:

COMMON NAME	VARIETY	APPLICATION RATE (PLS/Acre)	DRILL BOX
Grasses:			
Black grama	VNS, Southern	1.0	D
Blue grama	Lovington	1.0	D
Sideoats grama	Vaughn, El Reno	4.0	F
Sand dropseed	VNS, Southern	2.0	S
Alkali sacaton	VNS, Southern	1.0	
Little bluestem	Cimarron, Pastura	1.5	F
Forbs:			
Firewheel (*Gaillardia*)	VNS, Southern	1.0	D
Shrubs:			
Fourwing saltbush	Marana, Santa Rita	1.0	D
Common winterfat	VNS, Southern	0.5	F
	Total PLS/acre	18.0	

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box
VNS = Variety Not Stated, PLS = Pure Live Seed

- Seed mixes should be provided in bags separating seed types into the three categories: small (S), standard (D) and fluffy (F).
- VNS, Southern – Seed should be from a southern latitude collection of this species.
- Double seed application rate for broadcast or hydroseeding.
- If one species is not available, contact the SLO for an approved substitute; alternatively the SLO may require other species proportionately increased.
- Additional information on these seed species can be found on the USDA Plants Database website at http://plants.usda.gov.

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

QUESTIONS

Action 498281

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 498281
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2318729948**
Incident Name	**NAPP2318729948 KLONDIKE REUSE PIT @ H-32-24S-34E**
Incident Type	**Produced Water Release**
Incident Status	**Reclamation Report Received**

Location of Release Source *Please answer all the questions in this group.*	
Site Name	KLONDIKE REUSE PIT
Date Release Discovered	07/03/2023
Surface Owner	State

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

Nature and Volume of Release *Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Equipment Failure | Pump | Produced Water | Released: 13 BBL | Recovered: 10 BBL | Lost: 3 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

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QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 498281
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**No**
Reasons why this would be considered a submission for a notification of a major release	*Unavailable.*

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

I hereby agree and sign off to the above statement	Name: Todd Wells Title: Safety and Environmental Specialist Email: Todd_Wells@eogresources.com Date: 08/21/2025

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QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 498281
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	16400
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	75.4
GRO+DRO (EPA SW-846 Method 8015M)	75.4
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	02/27/2024
On what date will (or did) the final sampling or liner inspection occur	03/04/2024
On what date will (or was) the remediation complete(d)	03/28/2024
What is the estimated surface area (in square feet) that will be reclaimed	83595
What is the estimated volume (in cubic yards) that will be reclaimed	11155
What is the estimated surface area (in square feet) that will be remediated	120337
What is the estimated volume (in cubic yards) that will be remediated	11155
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 498281
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	fJEG1635837366 OWL LANDFILL JAL
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	*Not answered.*
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Todd Wells Title: Safety and Environmental Specialist Email: Todd_Wells@eogresources.com Date: 08/21/2025
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 498281
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only *Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.*	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 498281
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**325633**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**03/25/2024**
What was the (estimated) number of samples that were to be gathered	**40**
What was the sampling surface area in square feet	**17065**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Was this release entirely contained within a lined containment area	**No**
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	120337
What was the total volume (cubic yards) remediated	10344
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	83595
What was the total volume (in cubic yards) reclaimed	10344
Summarize any additional remediation activities not included by answers (above)	None

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

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

I hereby agree and sign off to the above statement	Name: Todd Wells Title: Safety and Environmental Specialist Email: Todd_Wells@eogresources.com Date: 08/21/2025

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 498281
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	83595
What was the total volume of replacement material (in cubic yards) for this site	7299
Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeding commence(d)	03/28/2024
Summarize any additional reclamation activities not included by answers (above)	The pasture area was backfilled and reseeded with NMSLO Sandy Loam Mixture
The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeding plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Todd Wells Title: Safety and Environmental Specialist Email: Todd_Wells@eogresources.com Date: 08/21/2025

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QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 498281
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.	
Requesting a restoration complete approval with this submission	No
Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.	

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CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 498281
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	9/8/2025