

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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432.813.1992

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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.

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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

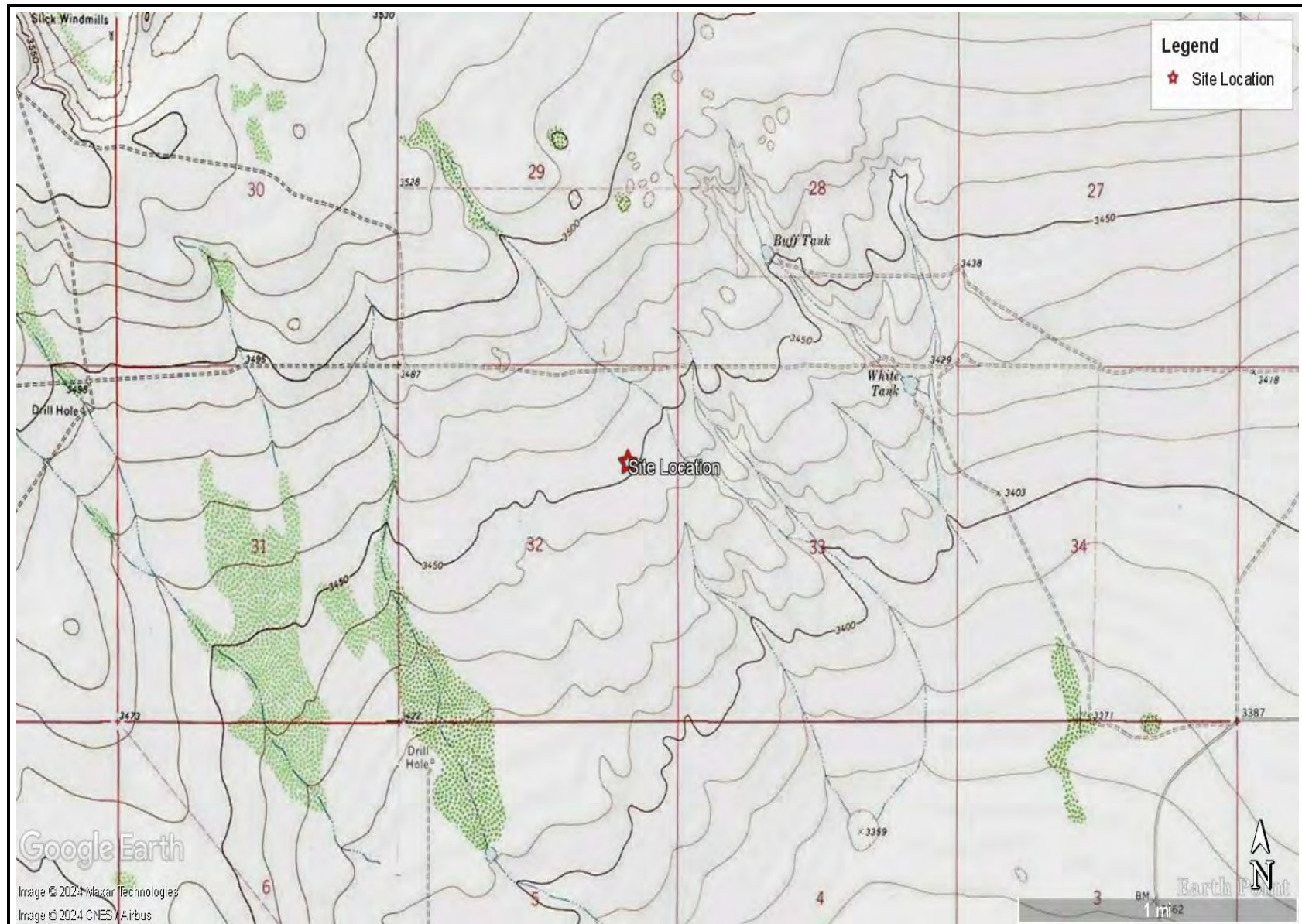




OVERVIEW MAP
EOG RESOURCES
KLONDIKE REUSE PIT
LEA COUNTY, NEW MEXICO
32.177263°, -103.486153°



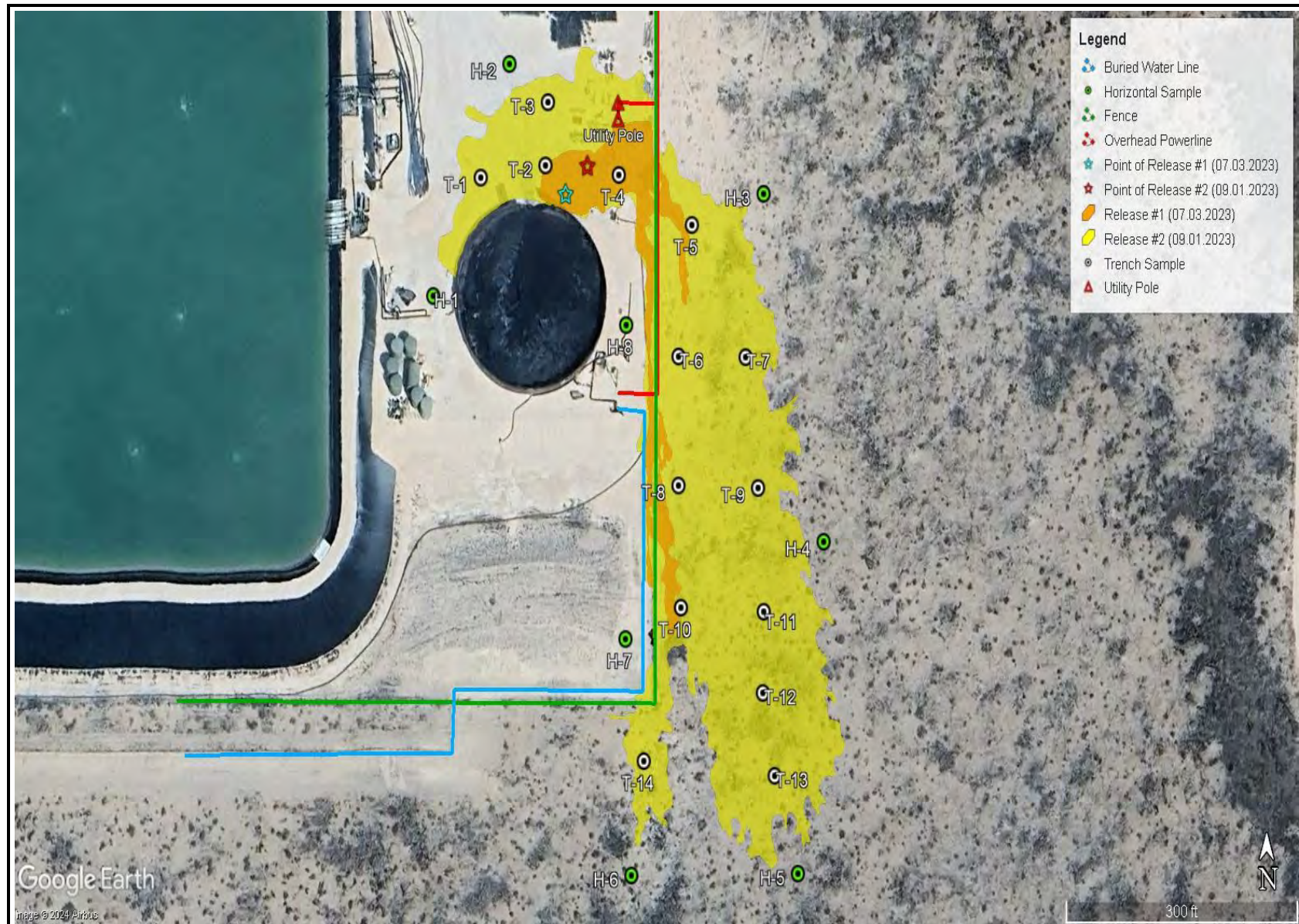
FIGURE 1



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



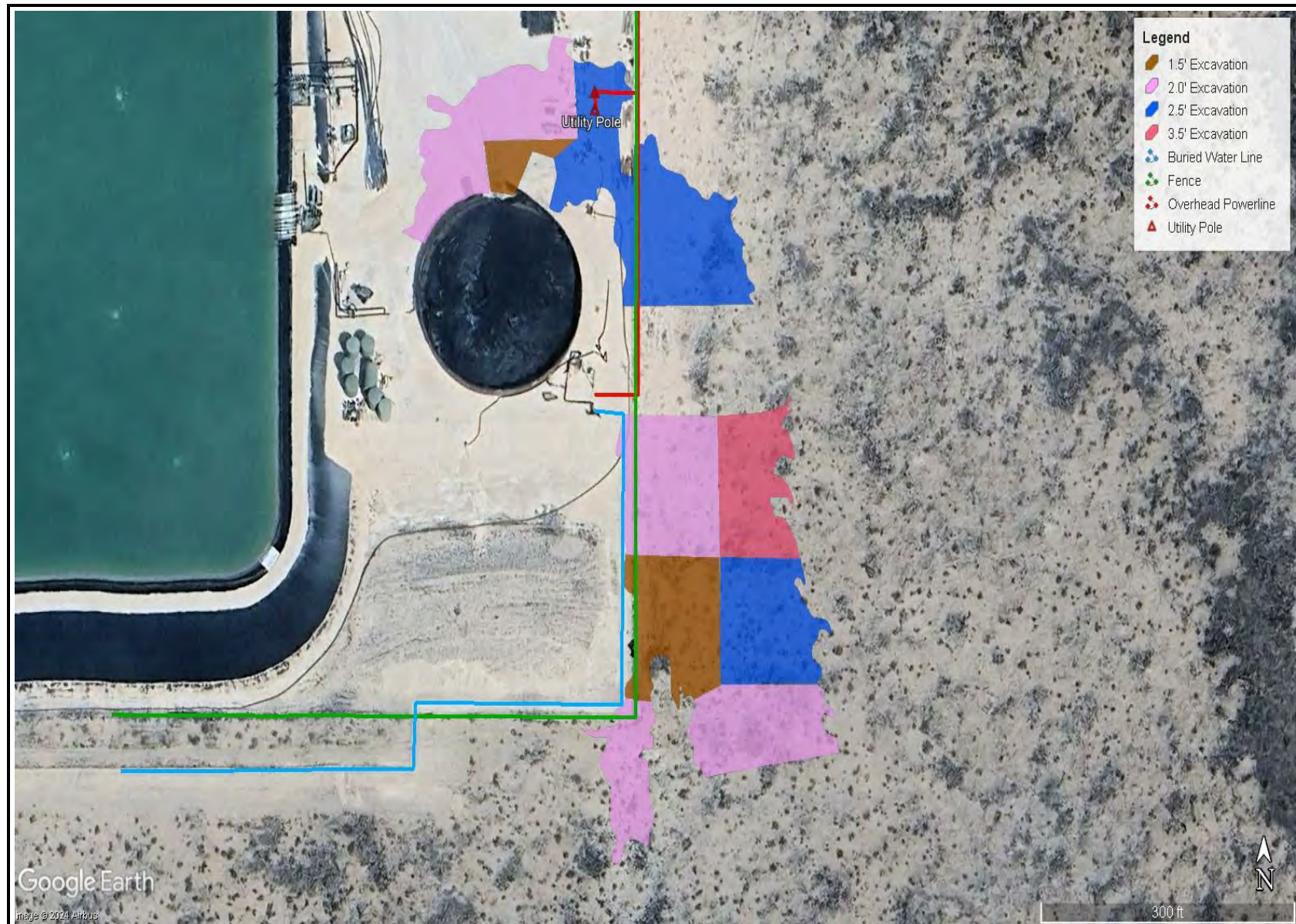
FIGURE 2



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



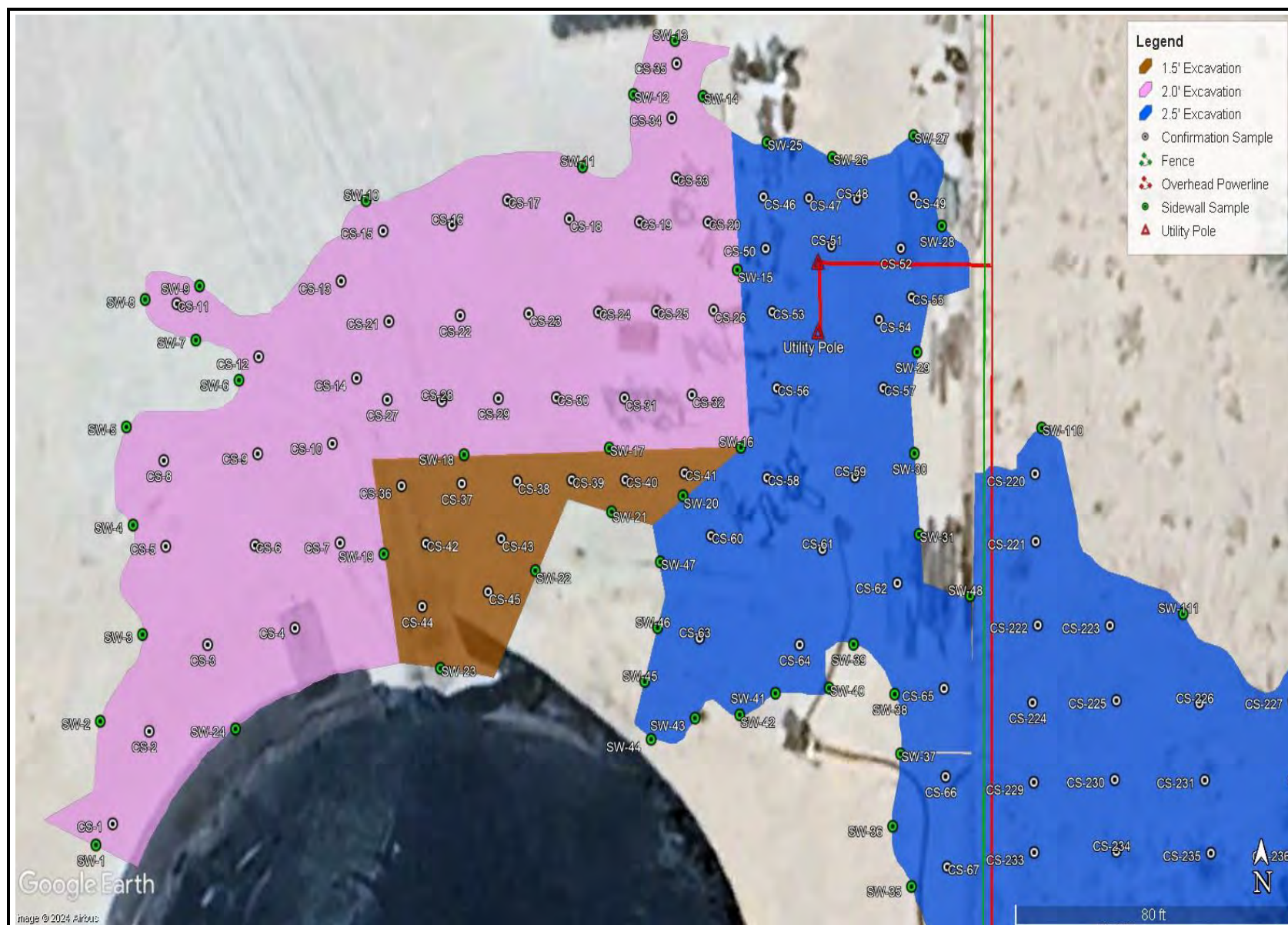
FIGURE 3



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



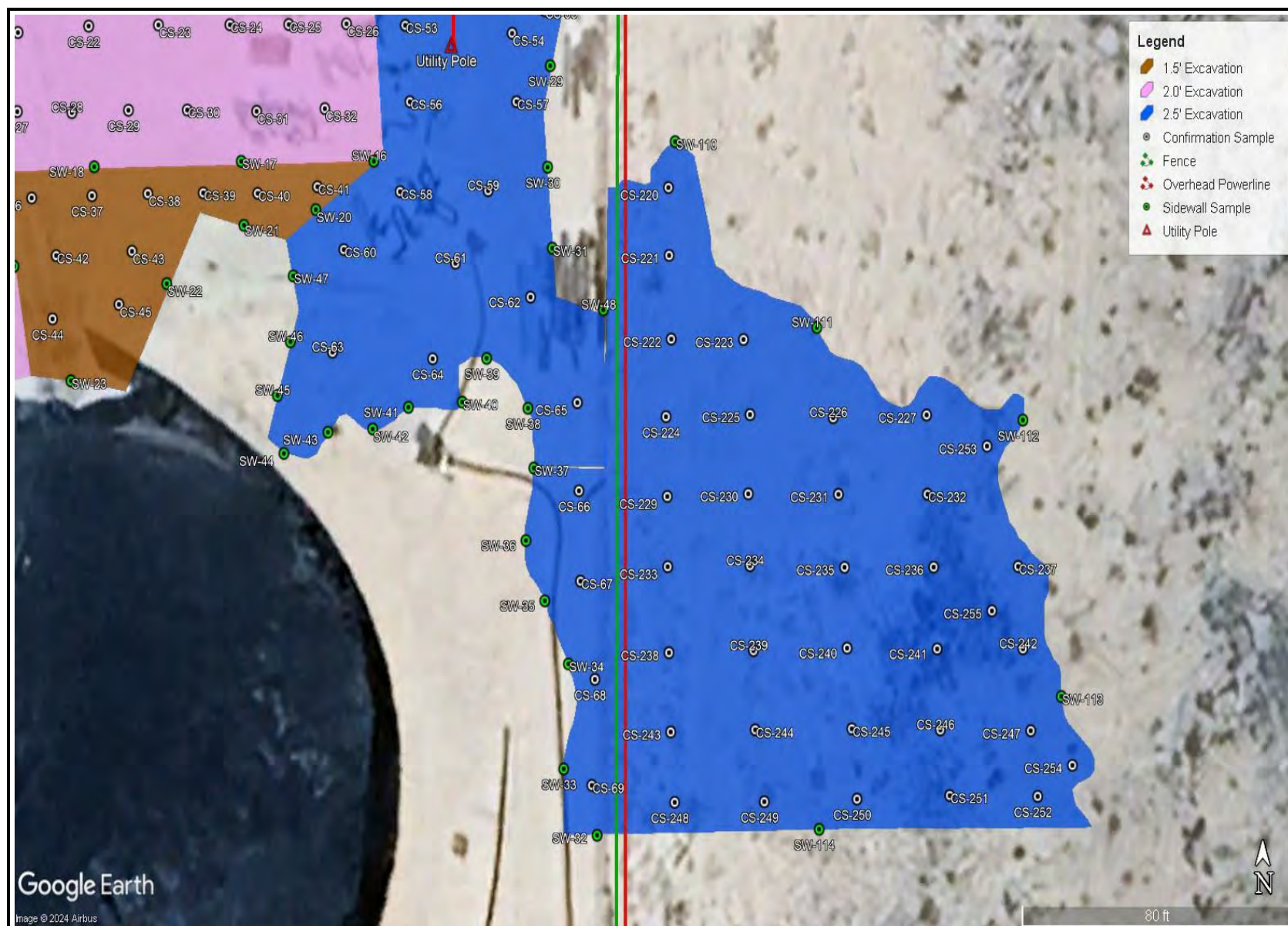
FIGURE 4



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



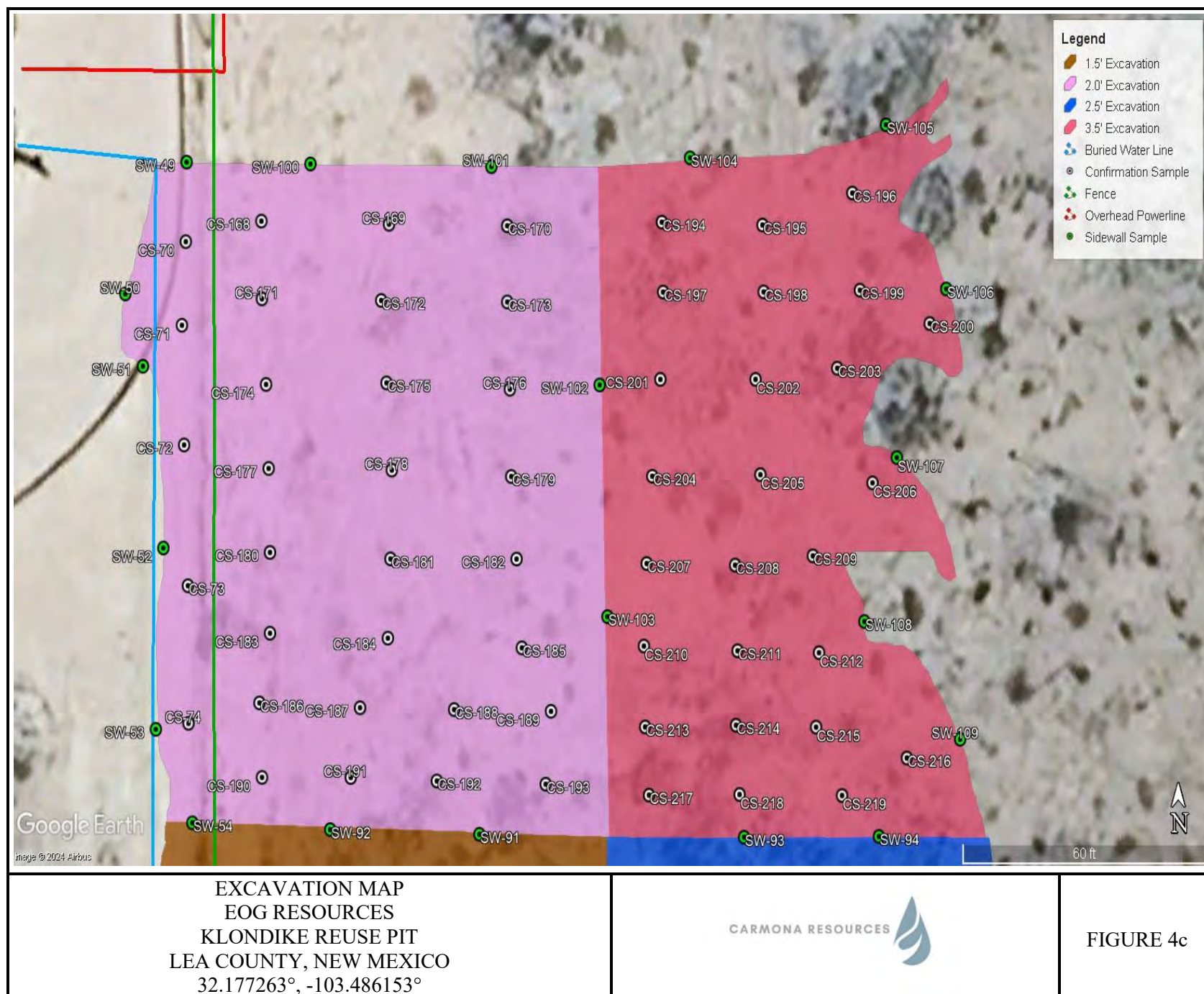
FIGURE 4a

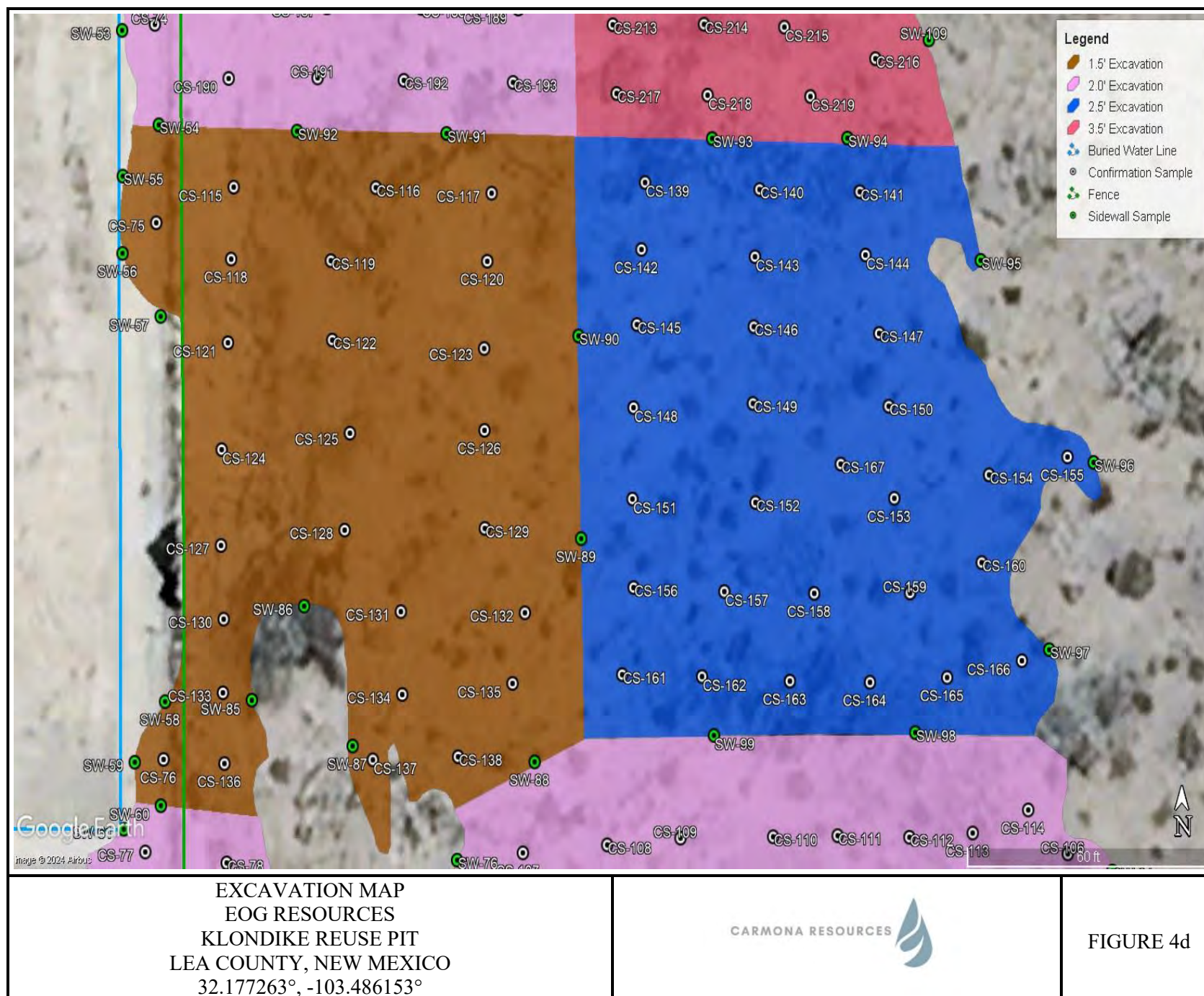


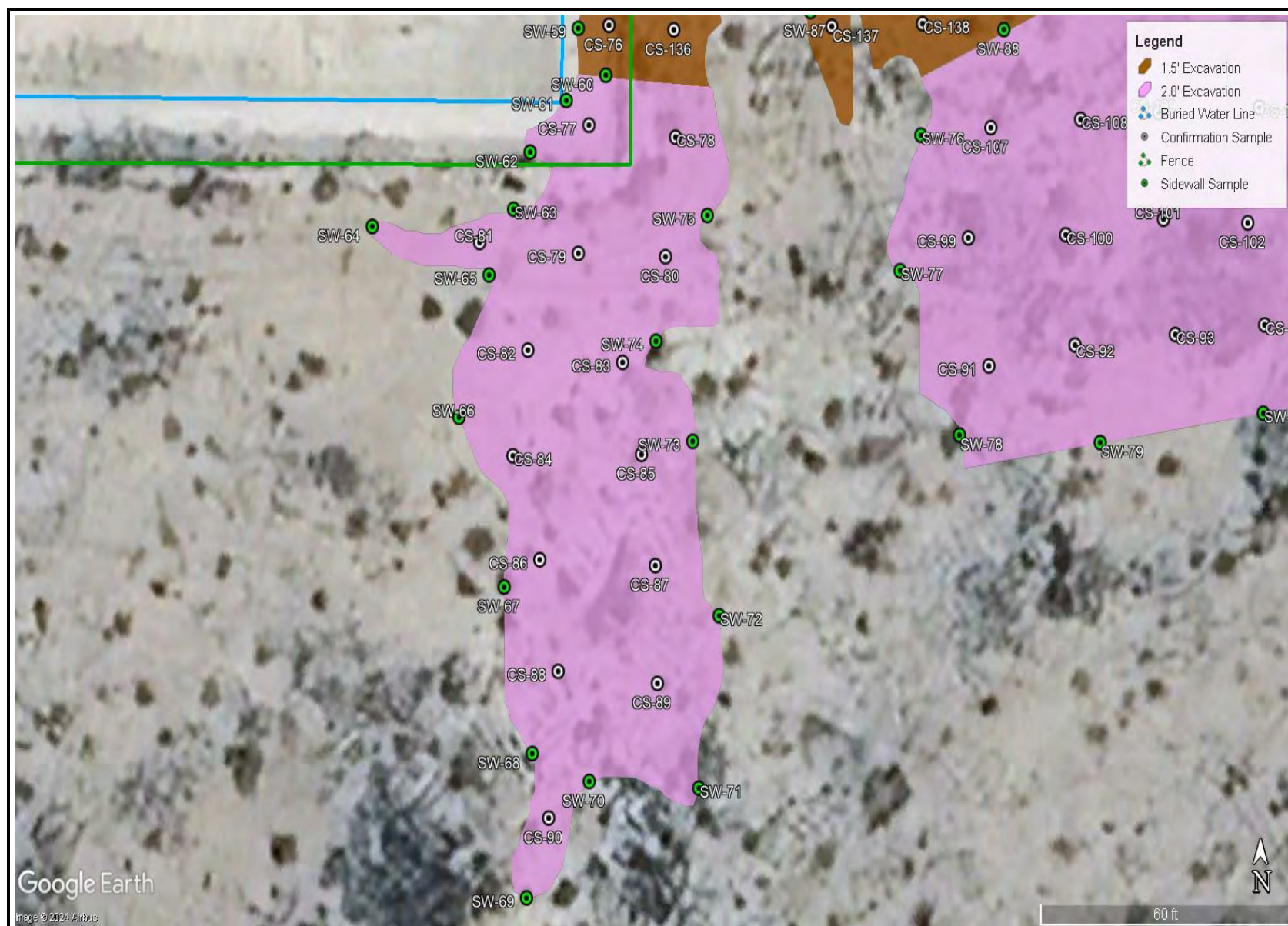
EXCAVATION MAP
EOG RESOURCES
KLONDIKE REUSE PIT
LEA COUNTY, NEW MEXICO
32.177263°, -103.486153°



FIGURE 4b



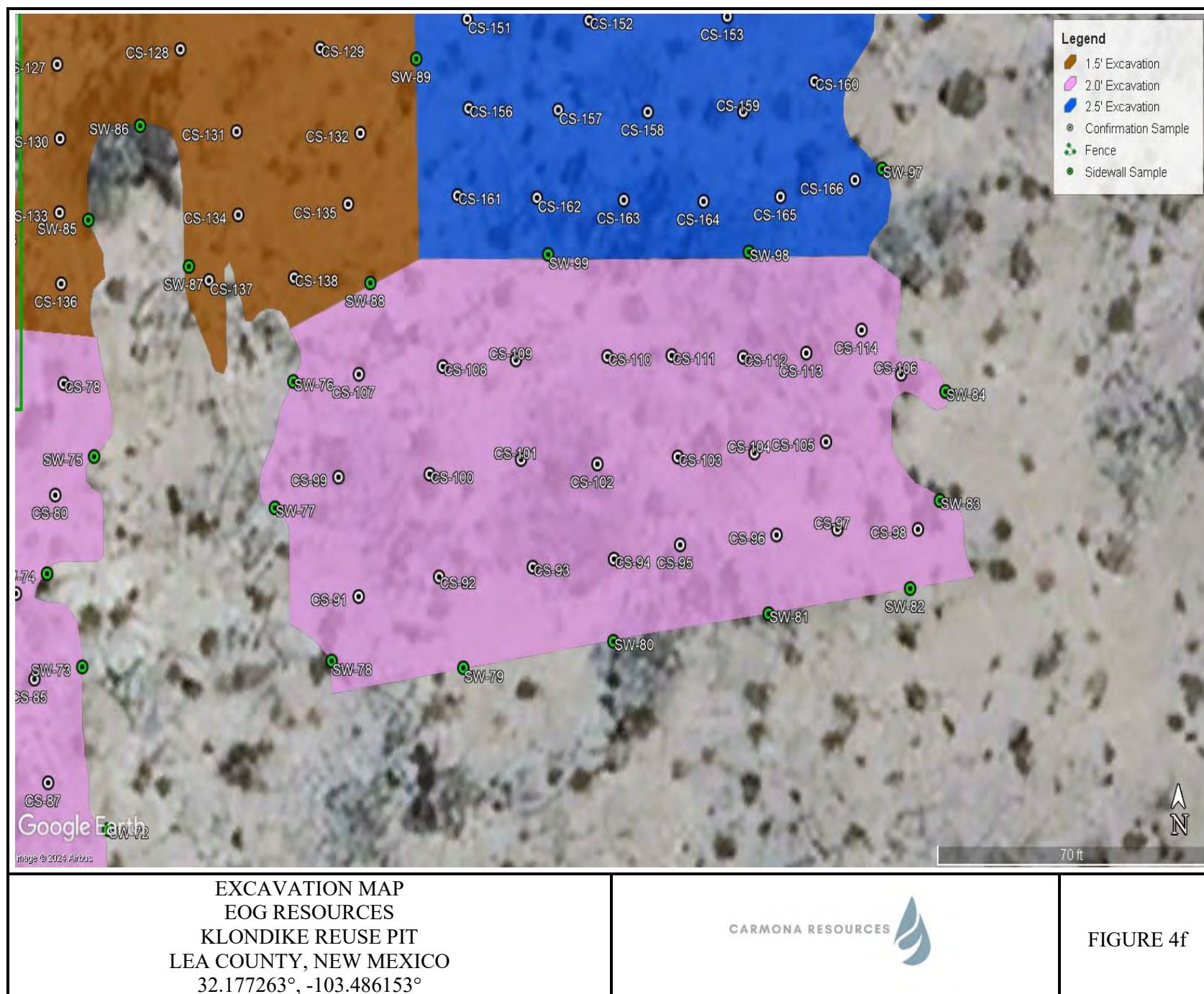


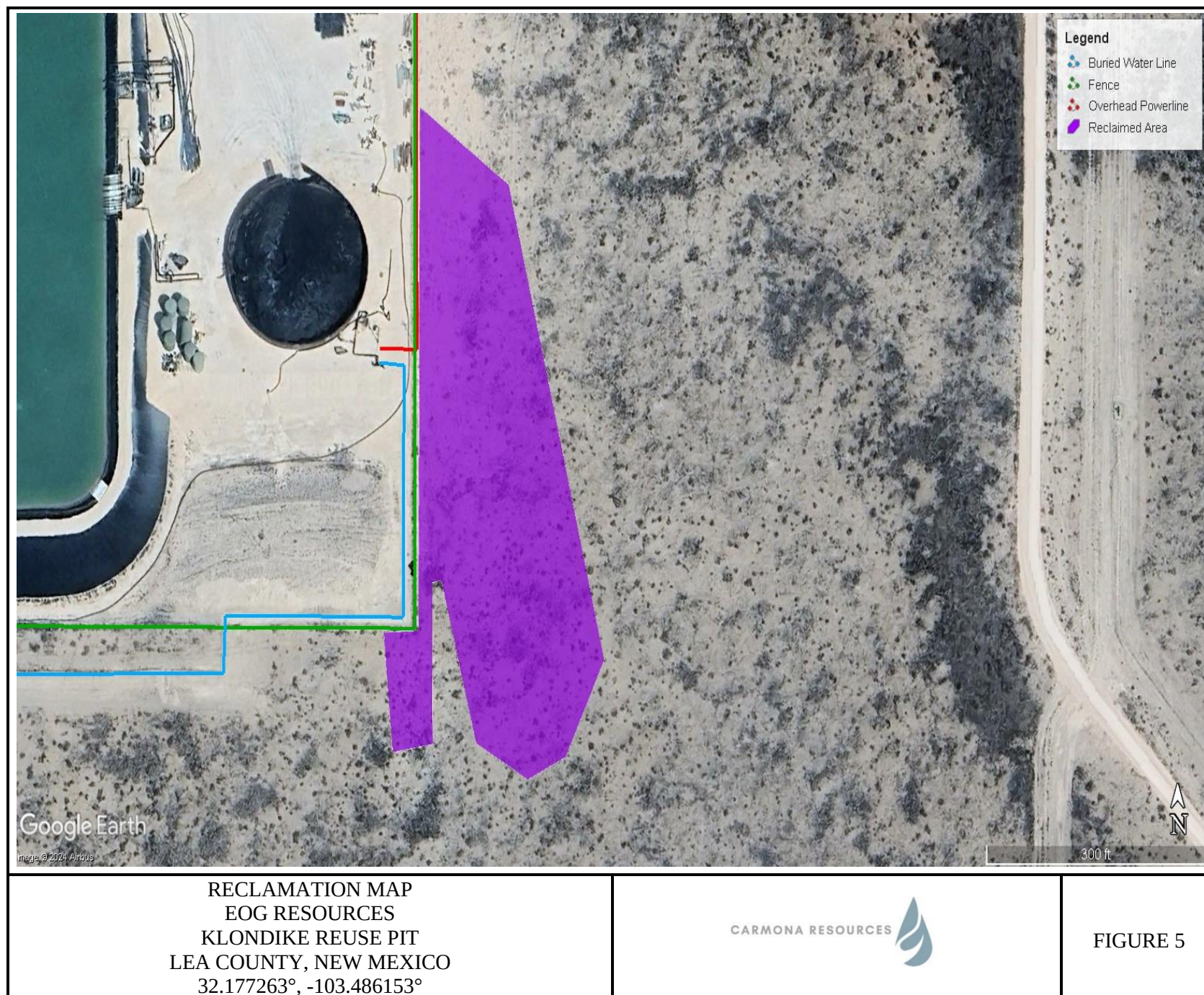


EXCAVATION MAP
EOG RESOURCES
KLONDIKE REUSE PIT
LEA COUNTY, NEW MEXICO
32.177263°, -103.486153°



FIGURE 4e





APPENDIX A

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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)	Ethylbenzene (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)	Ethylbenzene (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)	Ethylbenzene (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)	Ethylbenzene (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)	Ethylbenzene (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	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-47	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-48	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-49	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-50	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-51	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-52	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-53	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-54	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-55	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-56	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-57	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-58	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-59	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-60	3/8/2024	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)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-61	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-62	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-63	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-64	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-65	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-66	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-67	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-68	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-69	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-70	3/8/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-71	3/8/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-72	3/8/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-73	3/8/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-74	3/8/2024	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)	Ethylbenzene (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)	Ethlybenzene (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)	Ethylbenzene (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)	Ethylbenzene (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)	Ethylbenzene (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)	Ethylbenzene (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)	Ethylbenzene (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	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
SW-26	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-27	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-28	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
SW-29	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
SW-30	3/8/2024	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

(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)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-31	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
SW-32	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-33	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
SW-34	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
SW-35	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
SW-36	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-37	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-38	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-39	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-40	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-41	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-42	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-43	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-44	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-45	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-46	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-47	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-48	3/8/2024	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-49	3/8/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-50	3/8/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-51	3/8/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-52	3/8/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-53	3/8/2024	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-54	3/8/2024	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-55	3/8/2024	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)	Ethylbenzene (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)	Ethylbenzene (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:**

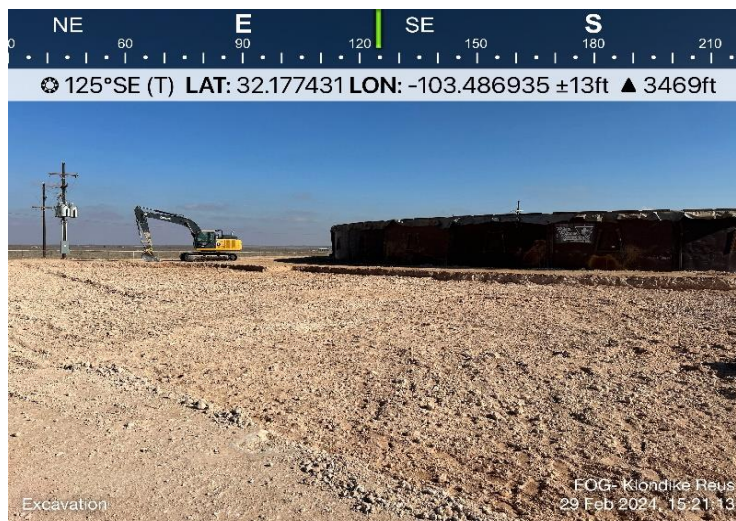
View Southwest, area of CS-1 through CS-12.

**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:**

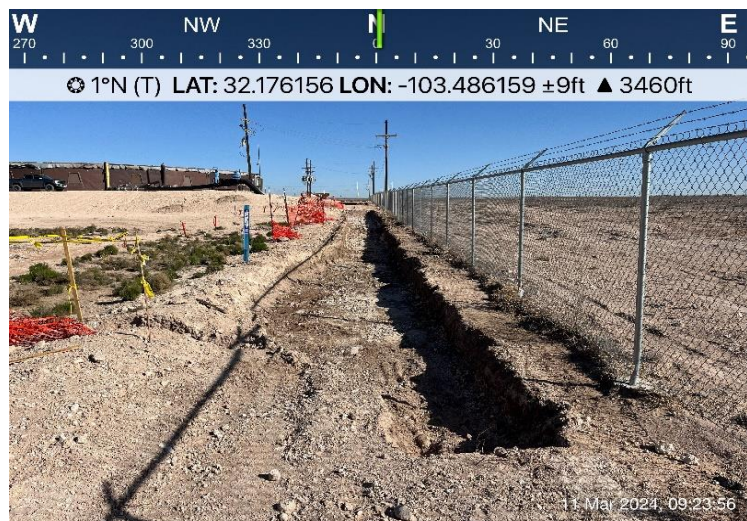
View South, area of CS-46 through CS-65.

**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.

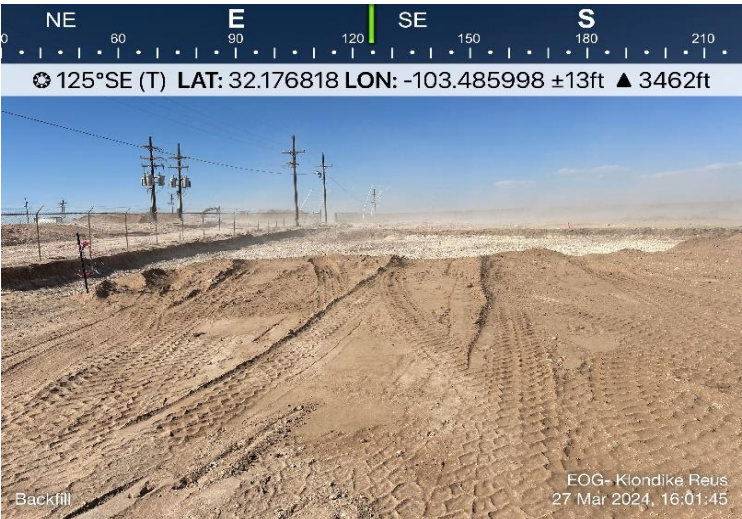


Photograph No. 14

Facility: Klondike Reuse Pit

County: Lea County, New Mexico

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

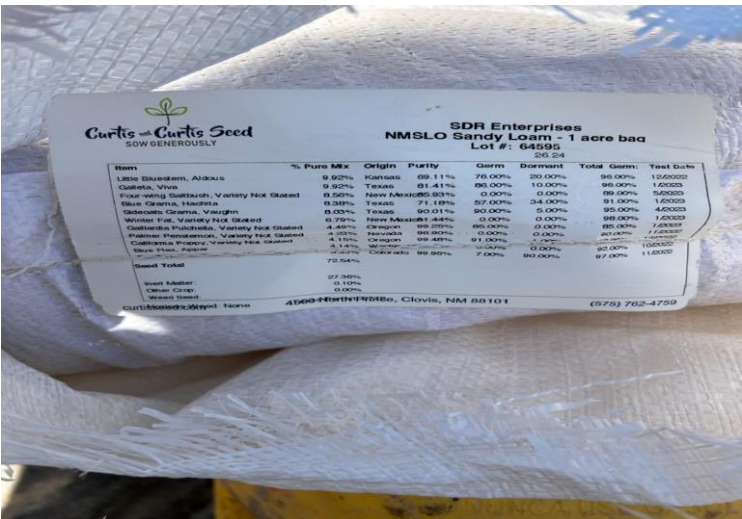


Photograph No. 15

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
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District II
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District III
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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 <i>Please answer all the questions in this group.</i>	
Site Name	Klondike Reuse Pit
Date Release Discovered	07/03/2023
Surface Owner	State

Incident Details <i>Please answer all the questions in this group.</i>	
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 <i>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.</i>	
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, Page 2

Action 236365

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

Action 236365

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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Santa Fe, NM 87505

CONDITIONS

Action 236365

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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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.

District I

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QUESTIONS, Page 2

Action 264076

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

Action 264076

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

Action 264076

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 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

Action 319629

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

Action 319629

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 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

Action 319646

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

Action 320756

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

Action 320756

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 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

Action 320775

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 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

Action 320835

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 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

Action 320839

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 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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QUESTIONS

Action 323177

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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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

District I

1625 N. French Dr., Hobbs, NM 88240
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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 323182

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

Action 324273

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

Action 324273

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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Santa Fe, NM 87505

QUESTIONS

Action 324275

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

Action 324275

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

Action 324959

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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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

Action 324966

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

Action 324966

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

Action 325633

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

Action 325633

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

Action 325634

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



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



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

APPENDIX D

CARMONA RESOURCES

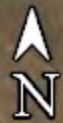
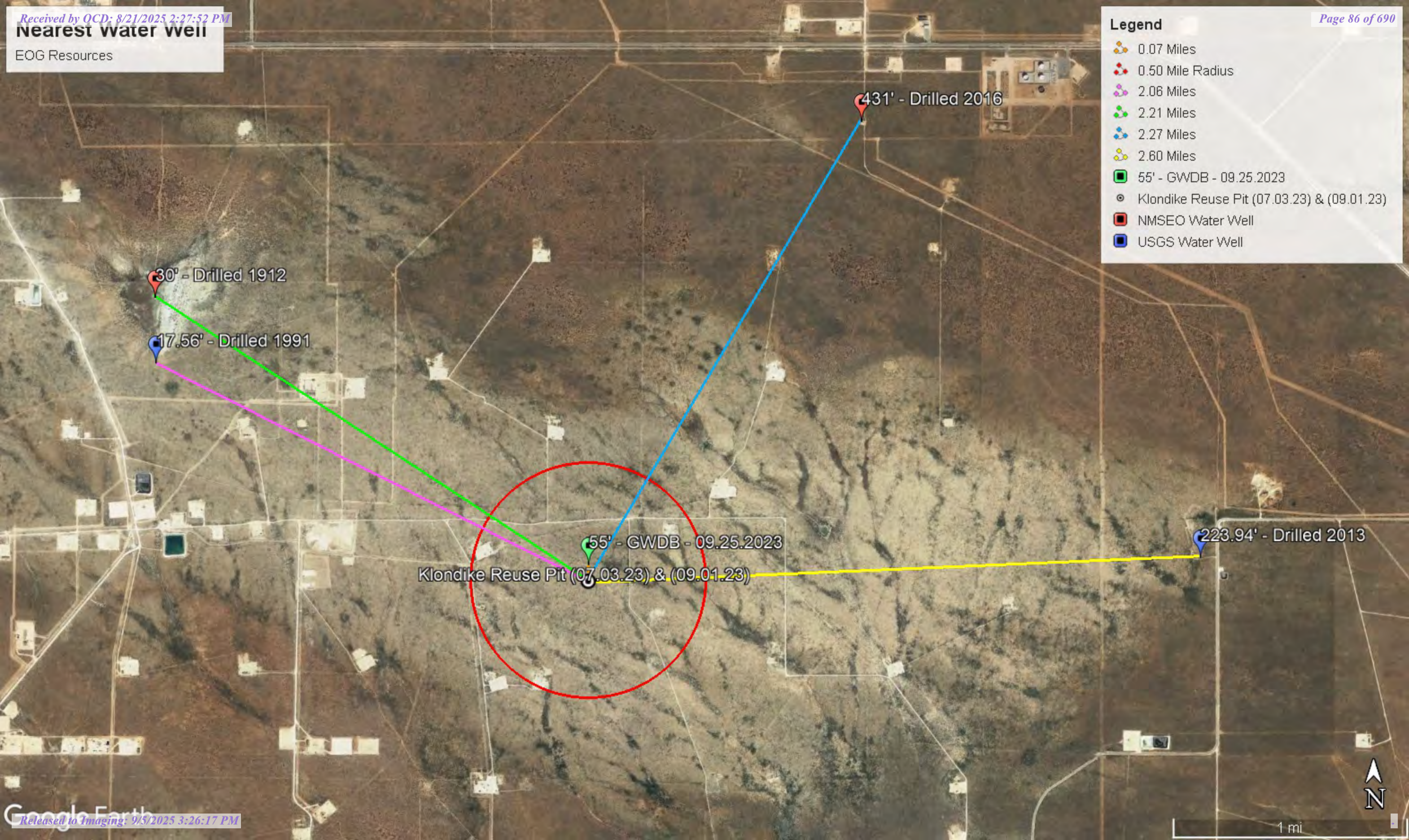


Nearest water well

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



Low Karst

EOG Resources

Legend

-  Klondike Reuse Pit (07.03.23) & (09.01.23)
-  Low

Klondike Reuse Pit (07.03.23) & (09.01.23)





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 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

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9/8/23 9:28 AM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER



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

Depth (ft.)	WL	Soil Description	Lithology	Depth (ft.)	WL	Soil Description	Lithology
0		(0') - Brown sandy silt containing 25% gravel, no odor, loose, dry, no organics (SP).		50		(50') - Light brown silt, loose, well graded, dry, no odor, no organics. (SP)	
5		(5') - Light brown to tan silty sand containing calcium carbonate, moderately cemented, dry, no odor, no organics (SP).		55		(55') - Red-brown clayey silt, medium dense to dense, dry, no odor, no organics (SC).	
10		(10') - Light brown to tan silty sand containing calcium carbonate, moderately cemented, dry, no odor, no organics (SP).		60			
15				65			
20		(20') - Light brown silty sand containing calcium carbonate fragments, medium dense, dry, no odor, no organics.(SM).		70			
25				75			
30		(30') - Light brown sandy silt, weakly cemented, dry, no odor, no organics (SM).		80			
35				85			
40		(40') - Red-brown clayey silt, medium dense to dense, dry, no odor, no organics (SC).		90			
45				95			
50				100			
				105			

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



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Geographic Area:
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Groundwater levels for New Mexico

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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 of measurement
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 measurement
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.

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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 11:41:39 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				
X													
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		
x											
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 Rev Date:					Source:		Shallow
Pump Type:		Pipe Discharge Size:						Estimated Yield:		5 GPM	
Casing Size:		6.00		Depth Well:			610 feet		Depth Water:		431 feet
x											
Water Bearing Stratifications:					Top	Bottom	Description				
					39	431	Sandstone/Gravel/Conglomerate				
x											
Casing Perforations:					Top	Bottom					
					420	480					
x											

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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.

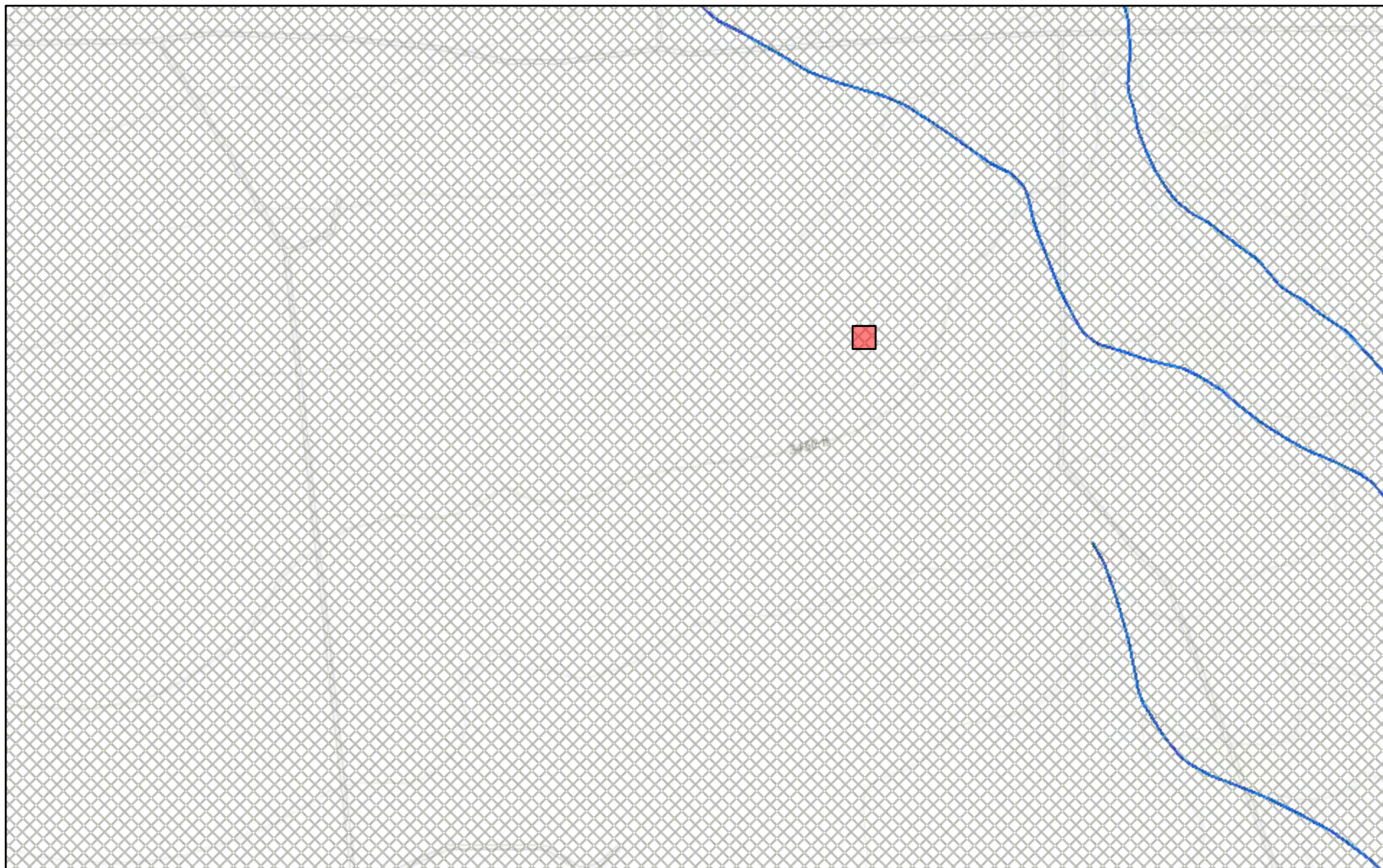
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Title: Groundwater for New Mexico: Water Levels
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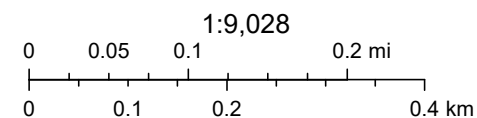


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0.35 0.29 nadww01

New Mexico NFHL Data



September 8, 2023



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

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APPENDIX E

CARMONA RESOURCES





Environment Testing

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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



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



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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

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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.
α	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

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	0.0196	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
Oil 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

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	09/17/23 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

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-1 (1.5')

Lab Sample ID: 880-33326-2

Date Collected: 09/14/23 00:00

Matrix: Solid

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
Oil 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

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 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

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-1 (2')

Lab Sample ID: 880-33326-3

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
Oil 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

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	09/17/23 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
Oil 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

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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-1 (5')

Lab Sample ID: 880-33326-5

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	09/17/23 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
Oil 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

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	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

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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-1 (5')

Lab Sample ID: 880-33326-6

Date Collected: 09/14/23 00:00

Matrix: Solid

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
Oil 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

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 00:01	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

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-2 (0-1')

Lab Sample ID: 880-33326-7

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
Oil 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

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	<0.00202	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
Oil 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

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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-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
Oil 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

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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-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: 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
Oil 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

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 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

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-2 (4')

Lab Sample ID: 880-33326-11

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
Oil 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

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	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
Oil 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

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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-3 (0-1')

Lab Sample ID: 880-33326-13

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 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
Oil 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

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	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

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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-3 (1.5')

Lab Sample ID: 880-33326-14

Date Collected: 09/14/23 00:00

Matrix: Solid

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
Oil 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

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 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

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-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
Oil 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
Oil 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

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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-3 (4')

Lab Sample ID: 880-33326-17

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 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
Oil 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

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 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

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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 (0-1')

Lab Sample ID: 880-33326-18

Date Collected: 09/14/23 00:00

Matrix: Solid

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
Oil 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

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 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

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-4 (1.5')

Lab Sample ID: 880-33326-19

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
Oil 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

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	<0.00202	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
Oil 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

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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 (3')

Lab Sample ID: 880-33326-21

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	09/18/23 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
Oil 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')

Lab Sample ID: 880-33326-22

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	09/18/23 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

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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 (4')

Lab Sample ID: 880-33326-22

Date Collected: 09/14/23 00:00

Matrix: Solid

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
Oil 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

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	09/18/23 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
Oil 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
Oil 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

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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-5 (1.5')

Lab Sample ID: 880-33326-25

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	09/18/23 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
Oil 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

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	09/18/23 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

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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-5 (2')

Lab Sample ID: 880-33326-26

Date Collected: 09/14/23 00:00

Matrix: Solid

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			09/18/23 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
Oil 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')

Lab Sample ID: 880-33326-27

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 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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil 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')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-28

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 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
Oil 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

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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-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
Oil 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

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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-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: 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
Oil 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

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 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

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-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
Oil 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
Oil 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

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-6 (4')

Lab Sample ID: 880-33326-33

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	<0.00202	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
Oil 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

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 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

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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-7 (0-1')

Lab Sample ID: 880-33326-34

Date Collected: 09/14/23 00:00

Matrix: Solid

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
Oil 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

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 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

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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-7 (1.5')

Lab Sample ID: 880-33326-35

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
Oil 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

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 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
Oil 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

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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-7 (3')

Lab Sample ID: 880-33326-37

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 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
Oil 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')

Lab Sample ID: 880-33326-38

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 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

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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-7 (4')

Lab Sample ID: 880-33326-38

Date Collected: 09/14/23 00:00

Matrix: Solid

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
Oil 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

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 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

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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-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
Oil 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
Oil 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

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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-8 (2')

Lab Sample ID: 880-33326-41

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 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
Oil 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')

Lab Sample ID: 880-33326-42

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 15:03	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

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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-8 (3')

Lab Sample ID: 880-33326-42

Date Collected: 09/14/23 00:00

Matrix: Solid

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 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
Oil 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')

Lab Sample ID: 880-33326-43

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 15:03	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

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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-8 (4')

Lab Sample ID: 880-33326-43

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
Oil 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

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 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
Oil 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

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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-9 (1.5')

Lab Sample ID: 880-33326-45

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 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
Oil 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

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 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

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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-9 (2')

Lab Sample ID: 880-33326-46

Date Collected: 09/14/23 00:00

Matrix: Solid

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 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
Oil 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')

Lab Sample ID: 880-33326-47

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 15:03	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

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-9 (3')

Lab Sample ID: 880-33326-47

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
Oil 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')

Lab Sample ID: 880-33326-48

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 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
Oil 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

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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-10 (0-1')

Lab Sample ID: 880-33326-49

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 15:03	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
Oil 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

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 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

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 (1.5')

Lab Sample ID: 880-33326-50

Date Collected: 09/14/23 00:00

Matrix: Solid

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
Oil 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

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 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

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
Oil 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

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 15:03	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
Oil 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

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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-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
Oil 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

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-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: 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
Oil 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

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 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

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-11 (1.5')

Lab Sample ID: 880-33326-55

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
Oil 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

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 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
Oil 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

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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-11 (3')

Lab Sample ID: 880-33326-57

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 15:03	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
Oil 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

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 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

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-11 (4')

Lab Sample ID: 880-33326-58

Date Collected: 09/14/23 00:00

Matrix: Solid

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
Oil 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

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 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

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 (0-1')

Lab Sample ID: 880-33326-59

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
Oil 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

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	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
Oil 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

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 (2')

Lab Sample ID: 880-33326-61

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	09/19/23 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
Oil 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

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	09/19/23 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

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 (3')

Lab Sample ID: 880-33326-62

Date Collected: 09/14/23 00:00

Matrix: Solid

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
Oil 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

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 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

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
Oil 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

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 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
Oil 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

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-13 (1.5')

Lab Sample ID: 880-33326-65

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	09/19/23 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
Oil 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

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 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

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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-13 (2')

Lab Sample ID: 880-33326-66

Date Collected: 09/14/23 00:00

Matrix: Solid

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
Oil 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

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 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

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-13 (3')

Lab Sample ID: 880-33326-67

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
Oil 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

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	09/19/23 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
Oil 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

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 (0-1')

Lab Sample ID: 880-33326-69

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	09/19/23 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
Oil 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

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	09/19/23 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

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 (1.5')

Lab Sample ID: 880-33326-70

Date Collected: 09/14/23 00:00

Matrix: Solid

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
Oil 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

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	<0.00202	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

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
Oil 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

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	09/19/23 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
Oil 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

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 (4')

Lab Sample ID: 880-33326-73

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 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
Oil 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

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 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

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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: H-1 (0-0.5')

Lab Sample ID: 880-33326-74

Date Collected: 09/14/23 00:00

Matrix: Solid

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
Oil 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

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	09/19/23 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

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: H-2 (0-0.5')

Lab Sample ID: 880-33326-75

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
Oil 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

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 15:05	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
Oil 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

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: H-4 (0-0.5')

Lab Sample ID: 880-33326-77

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 15:05	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
Oil 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

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 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

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: H-5 (0-0.5')

Lab Sample ID: 880-33326-78

Date Collected: 09/14/23 00:00

Matrix: Solid

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
Oil 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

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 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

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: 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
Oil 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
Oil 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

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: H-8 (0-0.5')

Lab Sample ID: 880-33326-81

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		09/18/23 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
Oil 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

Eurofins Midland

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	DFBZ1
		(70-130)	(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

Eurofins Midland

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)
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

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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)
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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	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+

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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)
880-33326-28	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

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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	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

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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)

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	MS 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	MSD 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	MB 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

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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)

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

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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)

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

	MSD	MSD	
Surrogate	%Recovery	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	MB								
	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 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	

	MB	MB								
Surrogate	%Recovery	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	LCS	LCS						%Rec	
	Added	Result	Qualifier	Unit	D	%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			

	LCS	LCS	
Surrogate	%Recovery	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	LCSD	LCSD						%Rec	RPD	
	Added	Result	Qualifier	Unit	D	%Rec	Limits	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	

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130

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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)

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

	LCSD	LCSD	
Surrogate	%Recovery	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

	Sample	Sample	Spike	MS	MS			%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%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

	MS	MS	
Surrogate	%Recovery	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

	Sample	Sample	Spike	MSD	MSD			%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	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

	MSD	MSD	
Surrogate	%Recovery	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

	MB	MB								
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 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	

	MB	MB								
Surrogate	%Recovery	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				

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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)

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

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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)

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)

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: 890-5274-A-21-A MS

Matrix: Solid

Analysis Batch: 62672

Client Sample ID: Matrix Spike

Prep Type: Total/NA

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

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	115		70 - 130

Lab Sample ID: 890-5274-A-21-B MSD

Matrix: Solid

Analysis Batch: 62672

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

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

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: MB 880-62615/5-A

Matrix: Solid

Analysis Batch: 62660

Client Sample ID: Method Blank

Prep Type: Total/NA

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

	MB	MB							
Surrogate	%Recovery	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			

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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)

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
Oil 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

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

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
Diesel Range Organics (Over C10-C28)	1000	1029		mg/Kg		103	70 - 130	18	20
		LCSD	LCSD						
Surrogate	%Recovery	Qualifier	Limits						
1-Chlorooctane	105		70 - 130						
o-Terphenyl	119		70 - 130						

Lab Sample ID: 880-33325-A-22-D MS

Matrix: Solid

Analysis Batch: 62635

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 62607

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
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		
		MS	MS								
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	126		70 - 130								
o-Terphenyl	120		70 - 130								

Lab Sample ID: 880-33325-A-22-E MSD

Matrix: Solid

Analysis Batch: 62635

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

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
		MSD	MSD								
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	104		70 - 130								
o-Terphenyl	99		70 - 130								

Lab Sample ID: MB 880-62609/1-A

Matrix: Solid

Analysis Batch: 62637

Client Sample ID: Method Blank

Prep Type: Total/NA

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
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/15/23 16:35	09/16/23 08:23	1
		MB	MB						
Surrogate	%Recovery	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	

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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: 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	%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	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	%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	%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	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	%Recovery	MSD Qualifier	Limits								
1-Chlorooctane	136	S1+	70 - 130								

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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: 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

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -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	MB	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
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/15/23 16:38	09/16/23 19:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	140	S1+	70 - 130				09/15/23 16:38	09/16/23 19:46	1
<i>o</i> -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	%Recovery	Qualifier	Limits				
1-Chlorooctane	107		70 - 130				
<i>o</i> -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	%Recovery	Qualifier	Limits						
1-Chlorooctane	99		70 - 130						
<i>o</i> -Terphenyl	93		70 - 130						

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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: 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
Oil 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

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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: 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

	LCS	LCS	
Surrogate	%Recovery	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

	LCSD	LCSD	
Surrogate	%Recovery	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

	MS	MS	
Surrogate	%Recovery	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

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	99		70 - 130
o-Terphenyl	97		70 - 130

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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: 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

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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: 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

	MS	MS	
Surrogate	%Recovery	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
	MSD	MSD									
Surrogate	%Recovery	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

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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: 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

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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: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-62632/1-A

Matrix: Solid

Analysis Batch: 62737

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			09/18/23 00:30	1

Lab Sample ID: LCS 880-62632/2-A

Matrix: Solid

Analysis Batch: 62737

Client Sample ID: Lab Control Sample

Prep Type: Soluble

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

Matrix: Solid

Analysis Batch: 62737

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	249.3		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-33326-21 MS

Matrix: Solid

Analysis Batch: 62737

Client Sample ID: T-4 (3')

Prep Type: Soluble

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

Matrix: Solid

Analysis Batch: 62737

Client Sample ID: T-4 (3')

Prep Type: Soluble

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

Matrix: Solid

Analysis Batch: 62737

Client Sample ID: T-6 (2')

Prep Type: Soluble

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

Matrix: Solid

Analysis Batch: 62737

Client Sample ID: T-6 (2')

Prep Type: Soluble

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

Matrix: Solid

Analysis Batch: 62738

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			09/18/23 00:42	1

Eurofins Midland

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
Matrix: Solid
Analysis Batch: 62738

Client Sample ID: Lab Control Sample
Prep Type: Soluble

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
Matrix: Solid
Analysis Batch: 62738

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	245.9		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-33326-41 MS
Matrix: Solid
Analysis Batch: 62738

Client Sample ID: T-8 (2')
Prep Type: Soluble

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
Matrix: Solid
Analysis Batch: 62738

Client Sample ID: T-8 (2')
Prep Type: Soluble

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
Matrix: Solid
Analysis Batch: 62738

Client Sample ID: T-10 (2')
Prep Type: Soluble

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
Matrix: Solid
Analysis Batch: 62738

Client Sample ID: T-10 (2')
Prep Type: Soluble

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
Matrix: Solid
Analysis Batch: 62739

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			09/18/23 04:34	1

Lab Sample ID: LCS 880-62634/2-A
Matrix: Solid
Analysis Batch: 62739

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	249.3		mg/Kg		100	90 - 110

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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: 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	

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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	

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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

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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	

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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	

Eurofins Midland

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

Eurofins Midland

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	

Eurofins Midland

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	

Eurofins Midland

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

Eurofins Midland

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

Eurofins Midland

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

Eurofins Midland

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	

Eurofins Midland

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	

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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	

Eurofins Midland

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	

Eurofins Midland

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

Eurofins Midland

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

Eurofins Midland

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

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-1 (0-1')

Lab Sample ID: 880-33326-1

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	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

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	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

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			4.98 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

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	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

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-1 (3')

Lab Sample ID: 880-33326-4

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	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')

Lab Sample ID: 880-33326-5

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	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')

Lab Sample ID: 880-33326-6

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			5.05 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')

Lab Sample ID: 880-33326-7

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	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

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-2 (0-1')

Lab Sample ID: 880-33326-7

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			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

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			4.96 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

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	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

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	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

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-2 (4')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-11

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 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')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-12

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	09/18/23 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')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-13

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	09/18/23 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')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-14

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			5.04 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

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 (1.5')

Lab Sample ID: 880-33326-14

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	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

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	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

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	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

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	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')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-17

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	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')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-18

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	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')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-19

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	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')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-20

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			4.96 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

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-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

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 (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	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')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-25

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 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')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-26

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	09/18/23 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')

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
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

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-6 (2')

Lab Sample ID: 880-33326-31

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	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')

Lab Sample ID: 880-33326-32

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			4.97 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')

Lab Sample ID: 880-33326-33

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			4.95 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')

Lab Sample ID: 880-33326-34

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	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

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-7 (0-1')

Lab Sample ID: 880-33326-34

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	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

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	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

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	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

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	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

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-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

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-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

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	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

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 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

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	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

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	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

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 (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

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-10 (2')

Lab Sample ID: 880-33326-51

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	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

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	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

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			4.97 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

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			4.98 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

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 (0-1')

Lab Sample ID: 880-33326-54

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	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

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 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

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	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

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	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')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-57

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			5.02 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')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-58

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 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')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-59

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 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')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-60

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			5.04 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

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-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

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	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

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 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

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 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

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 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

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 (3')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-67

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	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')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-68

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	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')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-69

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	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')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-70

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	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

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-14 (2')

Lab Sample ID: 880-33326-71

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			4.96 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

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 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

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 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

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 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')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-74

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	09/16/23 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')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-75

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	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')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-76

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	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')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-77

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			4.98 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

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-4 (0-0.5')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-77

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			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')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-78

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	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')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-79

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	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')

Date Collected: 09/14/23 00:00

Date Received: 09/15/23 14:21

Lab Sample ID: 880-33326-80

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	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

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-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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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

Page 1 of 8	
Work Order Comments	
Program: UST/PST	☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund
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	Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number	2132	☐ Routine ☒ Rush														None, NO	DI Water, H ₂ O
Project Location	Lea County, New Mexico	Due Date:	72 Hours													Cool, Cool	MeOH, Me
Sampler's Name:	MM/JR															HCL, HC	HNO ₃ , HN
PO #:																H ₂ SO ₄ , H ₂	NaOH, Na
SAMPLE RECEIPT	Temp Blank:	Yes	No	Wet Ice:	Yes	No										H ₃ PO ₄ , HP	
Received Intact:	Yes	No		Thermometer ID:												NaHSO ₄ , NABIS	
Cooler Custody Seals:	Yes	No		Correction Factor:												Na ₂ S ₂ O ₃ , NaSO ₃	
Sample Custody Seals:	Yes	No		Temperature Reading:												Zn Acetate+NaOH, Zn	
Total Containers:				Corrected Temperature:												NaOH+Ascorbic Acid, SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Sample Comments												
							TPH												
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	X									
T-1 (2')	9/14/2023		X		G	1	X	X	X	X									
T-1 (3')	9/14/2023		X		G	1	X	X	X	X									
T-1 (4')	9/14/2023		X		G	1	X	X	X	X									
T-1 (5')	9/14/2023		X		G	1	X	X	X	X									
T-2 (0-1')	9/14/2023		X		G	1	X	X	X	X									
T-2 (1.5')	9/14/2023		X		G	1	X	X	X	X									
T-2 (2')	9/14/2023		X		G	1	X	X	X	X									
T-2 (3')	9/14/2023		X		G	1	X	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



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 ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADAPT ☐ Other ☐

Work Order No:

53324

[illegible][illegible]

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

Relinquished by (Signature)	Date/Time	Received by: (Signature)	Date/Time
	9/5/23		
	1421		

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Work Order No: 33324

Page 3 of 8

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 ☐ RRP ☐ Level IV ☐	
Deliverables EDD ☐	ADAPT ☐ Other

Project Name	Clondike Reuse Pit (09.01.23)	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number	2132	Due Date	72 Hours														None NO	DI Water	H ₂ O
Project Location	Lea County, New Mexico																Cool Cool	MeOH	Me
Sampler's Name:	MM/JR																HCL, HC	HNO ₃	HN
PO #:																	H ₂ SO ₄ , H ₂	NaOH	Na
SAMPLE RECEIPT	Temp Blank:	Yes	No	Wet Ice	Yes	No											H ₃ PO ₄ , HP		
Received Intact:	Yes	No		Thermometer ID													NaHSO ₄ , NABIS		
Cooler Custody Seals:	Yes	No	N/A	Correction Factor													Na ₂ S ₂ O ₃ , NaSO ₃		
Sample Custody Seals:	Yes	No	N/A	Temperature Reading													Zn Acetate+NaOH	Zn	
Total Containers:				Corrected Temperature.													NaOH+Ascorbic Acid	SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH										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
	9/15/2023 1421		

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Work Order No: 33324

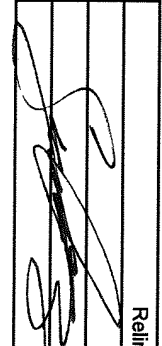
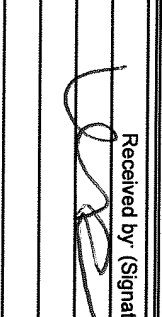
Page 4 of 8

Project Manager	Conner Moehring	Bill to: (if different)	Todd Wells	Work Order Comments Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐ State of Project: Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐ Deliverables: EDD ☐ ADAPT ☐ Other
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	

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number	2132	☐ Routine ☒ Rush														None NO	DI Water H ₂ O
Project Location	Lea County, New Mexico	Due Date	72 Hours													Cool Cool	MeOH Me
Sampler's Name:	MM/JR															HCL, HC	HNO ₃ HN
PO #:																H ₂ SO ₄ , H ₂	NaOH Na
SAMPLE RECEIPT	Temp Blank:	Yes	No	Wet Ice:	Yes	No										H ₃ PO ₄ , HP	
Received Intact:	Yes	No		Thermometer ID												NaHSO ₄ , NABIS	
Cooler Custody Seals:	Yes	No	N/A	Correction Factor												Na ₂ S ₂ O ₃ , NaSO ₃	
Sample Custody Seals:	Yes	No	N/A	Temperature Reading												Zn Acetate+NaOH Zn	
Total Containers:				Corrected Temperature:												NaOH+Ascorbic Acid SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH										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
	5/5/23		9/21

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Work Order No: 33326

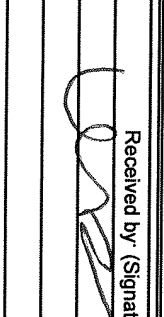
Page 5 of 8

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: USTRPST	PRP	Brownfields	RRC	Superfund
State of Project:				
Reporting Level II	Level III	PSTUSTR	RRP	Level IV
Deliverables	EDD	ADAPT	Other	

Project Name		Klondike Reuse Pit (09.01.23)				Turn Around				ANALYSIS REQUEST												Preservative Codes									
Project Number		2132				☐ Routine		☒ Rush		72 Hours		Pres. Code													None	NO	DI Water	H ₂ O			
Project Location		Lea County, New Mexico				Due Date																			Cool	Cool	MeOH	Me			
Sampler's Name:		MM/JR																							HCL	HC	HNO ₃	HN			
PO #:																									H ₂ SO ₄	H ₂	NaOH	Na			
SAMPLE RECEIPT		Temp Blank:		Yes		No		Yes		No		Wet Ice.		Yes		No										H ₃ PO ₄		HP			
Received Intact:		Yes		No				Thermometer ID																		NaHSO ₄		NABIS			
Cooler Custody Seals:		Yes		No		N/A		Correction Factor																		Na ₂ S ₂ O ₃		NaSO ₃			
Sample Custody Seals:		Yes		No		N/A		Temperature Reading:																		Zn Acetate+NaOH		Zn			
Total Containers								Corrected Temperature:																		NaOH+Ascorbic Acid		SAPC			
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont														Sample Comments					
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 / Mccarmona@carmonarresources.com and Conner Moehring / Cmoehring@carmonarresources.com and Devin Dominguez / Ddominguez@carmonarresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	28/123 1421		

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 ☐ RRP ☐ Level IV ☐	
Deliverables EDD ☐ ADAPT ☐ Other	

Work Order No: 33324

Project Name		Klondike Reuse Pit (09.01.23)		Turn Around			ANALYSIS REQUEST												Preservative Codes		
Project Number	2132	☐ Routine	☒ Rush	Pres. Code													None: NO	DI Water H ₂ O			
Project Location	Lea County, New Mexico	Due Date	72 Hours														Cool Cool	MeOH Me			
Sampler's Name:	MM/JR																HCL, HC	HNO ₃ HN			
PO #:																	H ₂ SO ₄ , H ₂	NaOH Na			
SAMPLE RECEIPT	Temp Blank:	Yes No	Yes No	Wet Ice:	Yes No												H ₃ PO ₄ , HP				
	Received Intact:	Yes No	Thermometer ID														NaHSO ₄ , NABIS				
	Cooler Custody Seals:	Yes No N/A	Correction Factor														Na ₂ S ₂ O ₃ , NaSO ₃				
	Sample Custody Seals:	Yes No N/A	Temperature Reading														Zn Acetate+NaOH Zn				
	Total Containers:		Corrected Temperature:															NaOH+Ascorbic Acid SAPC			
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments	
T-10 (2')		9/14/2023		X		G	1	BTEx 8021B													
T-10 (3')		9/14/2023		X		G	1	TPH 8015M (GRO + DRO + MRO)													
T-10 (4')		9/14/2023		X		G	1	Chloride 300.00													
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											

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

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: 33324

9/20/2023

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
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐ 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		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	2132		☐ Routine	☒ Rush														None: NO	DI Water H ₂ O	
Project Location	Lea County, New Mexico		Due Date	72 Hours														Cool Cool	MeOH Me	
Sampler's Name:	MM/JR																	HCL, HC	HNO ₃ HN	
PO #:																	H ₂ SO ₄ , H ₂	NaOH Na		
SAMPLE RECEIPT		Temp Blank:	Yes No	Yes No	Wet Ice:	Yes No													H ₃ PO ₄ HP	
Received Intact:	Yes No	Thermometer ID													NaHSO ₄ , NaBIS					
Cooler Custody Seals:	Yes No N/A	Correction Factor													Na ₂ S ₂ O ₃ NaSO ₃					
Sample Custody Seals:	Yes No N/A	Temperature Reading:													Zn Acetate+NaOH Zn					
Total Containers:			Corrected Temperature													NaOH+Ascorbic Acid SAPC				
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
T-12 (2)	9/14/2023		X		G	1	X	X	X	X										
T-12 (3)	9/14/2023		X		G	1	X	X	X	X										
T-12 (4)	9/14/2023		X		G	1	X	X	X	X										
T-13 (0-1)	9/14/2023		X		G	1	X	X	X	X										
T-13 (1.5)	9/14/2023		X		G	1	X	X	X	X										
T-13 (2)	9/14/2023		X		G	1	X	X	X	X										
T-13 (3)	9/14/2023		X		G	1	X	X	X	X										
T-13 (4)	9/14/2023		X		G	1	X	X	X	X										
T-14 (0-1)	9/14/2023		X		G	1	X	X	X	X										
T-14 (1.5)	9/14/2023		X		G	1	X	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 1431		

[illegible][illegible]

Date/Time

Released to Imaging: 9/5/2025 3:26:17 PM

- 1
- 2
- 3
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- 5
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- 12
- 13
- 14

Project Manager	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name	Carmora Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 500	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79701	City, State ZIP	Midland, Tx 79706
Phone	432-813-6823	Email	Todd Wells@eogresources.com

Work Order Comments	
Program: UST/PT	PRP ☐ Brownfields ☐ RRC ☐ Deepfund ☐
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		Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number	2132		☐ Routine	☒ Rush													None	NO	DI Water	H ₂ O	
Project Location	Lea County, New Mexico		Due Date	72 Hours													Cool	Cool	MeOH	Me	
Sampler's Name:	MM/JR																HCL	HC	HNO ₃	HN	
PO #:																	H ₂ SO ₄	H ₂	NaOH	Na	
SAMPLE RECEIPT			Temp Blank:	Yes	No	Thermometer ID											H ₃ PO ₄	HP			
Received Intact:	Yes	No															NaHSO ₄	NABIS			
Cooler Custody Seals:	Yes	No	N/A			Correction Factor											Na ₂ S ₂ O ₃	NaSO ₃			
Sample Custody Seals:	Yes	No	N/A			Temperature Reading:											Zn Acetate+NaOH	Zn			
Total Containers:						Corrected Temperature:											NaOH+Ascorbic Acid	SAPC			
Sample Identification		Date	Time	Soil	Water	Grab/ Comp	# of Cont													Sample Comments	
H-1 (0-0.5')		9/14/2023		X		G	1	X	X	X	X										
H-2 (0-0.5')		9/14/2023		X		G	1	X	X	X	X										
H-3 (0-0.5')		9/14/2023		X		G	1	X	X	X	X										
H-4 (0-0.5')		9/14/2023		X		G	1	X	X	X	X										
H-5 (0-0.5')		9/14/2023		X		G	1	X	X	X	X										
H-6 (0-0.5')		9/14/2023		X		G	1	X	X	X	X										
H-7 (0-0.5')		9/14/2023		X		G	1	X	X	X	X										
H-8 (0-0.5')		9/14/2023		X		G	1	X	X	X	X										

Comments: Email to Mike Carmora / Mccarmora@carmoraresources.com and Conner Moehring / Cmoehring@carmoraresources.com and Devin Dominguez / Ddominguez@carmoraresources.com

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	9/15/23		1/24

Loc: 880
33326
Work Order No: _

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-33326-1

SDG Number: Lea County, New Mexico

Login Number: 33326

List Number: 1

List Source: Eurofins Midland

Creator: Rodriguez, Leticia

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	



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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/06/2024
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 1 (2') (H241134-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	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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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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/06/2024
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
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 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/06/2024
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
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 MIDLAND TX, 79701
 Fax To:

Received: 03/06/2024
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 16 (2') (H241134-16)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

Chloride, SM4500CI-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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 17 (2') (H241134-17)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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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Analytical Results For:

CARMONA RESOURCES
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 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/06/2024
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
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 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/06/2024
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/06/2024
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 29 (2') (H241134-29)

BTX 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 30 (2') (H241134-30)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	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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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/06/2024
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/06/2024
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/06/2024
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 4 (2') (H241134-49)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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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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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/06/2024
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/06/2024
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 16 (0.5') (H241134-61)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 71.5-134

Chloride, SM4500CI-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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/06/2024
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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



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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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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



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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
 Reported: 03/07/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/06/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: 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

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting Level I ☐ Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Klondike Reuse Pit (09.01.23)		Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2132		☐ Routine ☒ Rush														None: NO	DI Water: H ₂ O
Project Location:	Lea County, New Mexico		Due Date:	24 Hour													Coel: Coel	MeOH: Me
Sampler's Name:	JM/JR																HCL: HC	HNO ₃ : HN
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT			Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐	Parameters										H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	Thermometer ID:											NaHSO ₄ : NABIS					
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:											Na ₂ S ₂ O ₅ : NaSO ₃					
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:											Zn Acetate+NaOH: Zn					
Total Containers:	49	Corrected Temperature:											NaOH+Ascorbic Acid: SAPC					

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST												Sample Comments
CS-1 (2')	3/6/2024		X		C	1	X	X	X										
CS-2 (2')	3/6/2024		X		C	1	X	X	X										
CS-3 (2')	3/6/2024		X		C	1	X	X	X										
CS-4 (2')	3/6/2024		X		C	1	X	X	X										
CS-5 (2')	3/6/2024		X		C	1	X	X	X										
CS-6 (2')	3/6/2024		X		C	1	X	X	X										
CS-7 (2')	3/6/2024		X		C	1	X	X	X										
CS-8 (2')	3/6/2024		X		C	1	X	X	X										
CS-9 (2')	3/6/2024		X		C	1	X	X	X										
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 10:34		

Chain of Custody

Work Order No: H241134

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 ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADaPT ☐ Other:	

Project Name:	Klondike Reuse Pit (09.01.23)		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	2132		☐ Routine	☒ Rush														None: NO	DI Water: H ₂ O	
Project Location:	Lea County, New Mexico		Due Date:	24 Hour													Cool: Cool	MeOH: Me		
Sampler's Name:	JIM/JR														HCL: HC	HNO ₃ : HN				
PO #:															H ₂ SO ₄ : H ₂	NaOH: Na				
SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₃ PO ₄ : HP		
	Received Intact:	Yes ☒ No ☐	Thermometer ID:													NaHSO ₄ : NABIS				
	Cooler Custody Seals:	Yes ☒ No ☐ N/A ☐	Correction Factor:													Na ₂ S ₂ O ₃ : NASO ₃				
	Sample Custody Seals:	Yes ☒ No ☐ N/A ☐	Temperature Reading:													Zn Acetate+NaOH: Zn				
	Total Containers:	Yes ☒ No ☐ N/A ☐	Corrected Temperature:													NaOH+Ascorbic Acid: SAPC				
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-11 (2)	3/6/2024		X		C	1	X	X	X											
CS-12 (2)	3/6/2024		X		C	1	X	X	X											
CS-13 (2)	3/6/2024		X		C	1	X	X	X											
CS-14 (2)	3/6/2024		X		C	1	X	X	X											
CS-15 (2)	3/6/2024		X		C	1	X	X	X											
CS-16 (2)	3/6/2024		X		C	1	X	X	X											
CS-17 (2)	3/6/2024		X		C	1	X	X	X											
CS-18 (2)	3/6/2024		X		C	1	X	X	X											
CS-19 (2)	3/6/2024		X		C	1	X	X	X											
CS-20 (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
	3/29/2024		

Chain of Custody

Work Order No: H241134

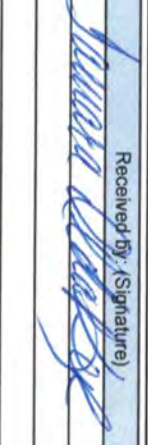
Page 3 of 7

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 ☐ Unperturbed	
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		Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:	2132		☐ Routine	☒ Rush		Due Date:	24 Hour													None: NO	DI Water: H ₂ O
Project Location:	Lea County, New Mexico				Sample Name:			JM/JR													Cool: Cool
PO #:																		HCL: HC	HNO ₃ : HN		
SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₂ SO ₄ : H ₂	NaOH: Na			
	Received Intact:	Yes ☒ No ☐	Thermometer ID:														H ₃ PO ₄ : HP				
	Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:														NaHSO ₄ : NABIS				
	Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:														Na ₂ S ₂ O ₅ : NaSO ₃				
	Total Containers:		Corrected Temperature:														Zn Acetate+NaOH: Zn				
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
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											

Comments: Email to Mike Carmona / mcammona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com and Devin Dominguez / ddominguez@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5/24/2024		

Chain of Custody

Work Order No.: H241134

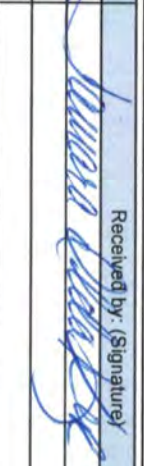
Page 4 of 7

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 ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Kondike Reuse Pit (09.01.23)	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:	2132	☐ Routine ☒ Rush														None: NO	DI Water: H ₂ O		
Project Location:	Lea County, New Mexico	Due Date:	24 Hour													Cool: Cool	MeOH: Me		
Sampler's Name:	JM/JR															HCL: HC	HNO ₃ : HN		
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	Thermometer ID:														NaHSO ₄ : NABIS			
Cooler Custody Seals:	Yes ☒ No ☐ N/A ☐	Correction Factor:														Na ₂ S ₂ O ₅ : NaSO ₃			
Sample Custody Seals:	Yes ☒ No ☐ N/A ☐	Temperature Reading:	5.5													Zn Acetate+NaOH: Zn			
Total Containers:	19	Corrected Temperature:														NaOH+Ascorbic Acid: SAPC			
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
CS-31 (2)	3/6/2024		X		C	1	X	X	X										
CS-32 (2)	3/6/2024		X		C	1	X	X	X										
CS-33 (2)	3/6/2024		X		C	1	X	X	X										
CS-34 (2)	3/6/2024		X		C	1	X	X	X										
CS-35 (2)	3/6/2024		X		C	1	X	X	X										
CS-36 (1.5)	3/6/2024		X		C	1	X	X	X										
CS-37 (1.5)	3/6/2024		X		C	1	X	X	X										
CS-38 (1.5)	3/6/2024		X		C	1	X	X	X										
CS-39 (1.5)	3/6/2024		X		C	1	X	X	X										
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 10:24		

Chain of Custody

Work Order No: 17241134

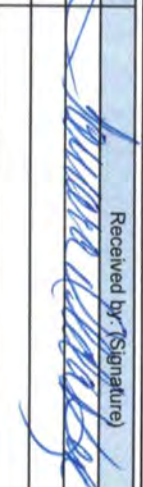
Page 5 of 7

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 ☐ Unperfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:	2132	☐ Routine ☒ Rush														None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₅ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC			
Project Location:	Lea County, New Mexico	Due Date:	24 Hour																
Sampler's Name:	JM/JR																		
PO #:																			
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Thermometer ID:	Wet Ice:	Yes ☒ No ☐	Parameters												
Received Intact:	Yes ☒ No ☐	Yes ☒ No ☐	Correction Factor:	35.2															
Cooler Custody Seals:	Yes ☒ No ☐	Temperature Reading:	35.2																
Sample Custody Seals:	Yes ☒ No ☐	Corrected Temperature:	35.2																
Total Containers:	69																		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
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										

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
	8/21/2024		

Chain of Custody

Work Order No: H2411341

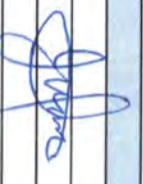
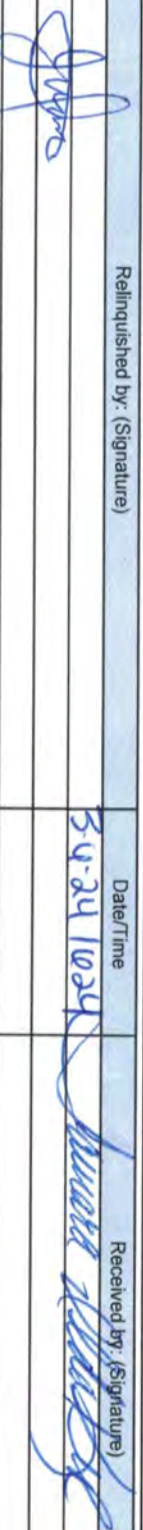
Page 6 of 7

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 ☐ Unperfund ☐	
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	Pres. Code	ANALYSIS REQUEST												Preservative Codes									
Project Number:	2132	☐ Routine ☒ Rush														None: NO	DI Water: H ₂ O								
Project Location:	Lea County, New Mexico	Due Date:	24 Hour													Cool: Cool	MeOH: Me								
Sampler's Name:	JM/JR															HCL: HC	HNO ₃ : HN								
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na								
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₃ PO ₄ : HP							
Received Intact:	Yes ☒ No ☐	Thermometer ID:														NaHSO ₄ : NABIS									
Cooler Custody Seals:	Yes ☒ No ☐ N/A ☐	Correction Factor:														Na ₂ S ₂ O ₅ : NaSO ₃									
Sample Custody Seals:	Yes ☒ No ☐ N/A ☐	Temperature Reading:														Zn Acetate+NaOH: Zn									
Total Containers:	69	Corrected Temperature:														NaOH+Ascorbic Acid: SAPC									
Sample Identification				Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments			
SW-6 (2)				3/6/2024		X		C	1	X	X	X													
SW-7 (2)				3/6/2024		X		C	1	X	X	X													
SW-8 (2)				3/6/2024		X		C	1	X	X	X													
SW-9 (2)				3/6/2024		X		C	1	X	X	X													
SW-10 (2)				3/6/2024		X		C	1	X	X	X													
SW-11 (2)				3/6/2024		X		C	1	X	X	X													
SW-12 (2)				3/6/2024		X		C	1	X	X	X													
SW-13 (2)				3/6/2024		X		C	1	X	X	X													
SW-14 (2)				3/6/2024		X		C	1	X	X	X													
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
	3-24-24		

Chain of Custody

Work Order No: HA241134

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 ☐ PST/UST ☐ RRP ☐ Level IV ☐ Deliverables: EDD ☐ ADAPT ☐ Other:			

Project Name:		Klondike Reuse Pit (09.01.23)		Turn Around		ANALYSIS REQUEST													Preservative Codes									
Project Number:		2132		☐ Routine ☒ Rush		Pres. Code															None: NO DI Water: H ₂ O							
Project Location		Lea County, New Mexico		Due Date:		24 Hour															Cool: Cool MeOH: Me							
Sampler's Name:		JMJ/R																			HCL: HC HNO ₃ : HN							
PO #:																					H ₂ SO ₄ : H ₂ NaOH: Na							
SAMPLE RECEIPT		Temp Blank:		Yes ☒ No ☒		Wet Ice:		Yes ☒ No ☐															H ₃ PO ₄ : HP					
Received Intact:		Yes ☒ No ☐		Thermometer ID:																			NaHSO ₄ : NABIS					
Cooler Custody Seals:		Yes ☐ No ☒		Correction Factor:																			Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals:		Yes ☐ No ☒		Temperature Reading:																			Zn Acetate+NaOH: Zn					
Total Containers:		4		Corrected Temperature:																			NaOH+Ascorbic Acid: SAPC					
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont															Sample Comments	
SW-16 (0.5')		3/6/2024				X				C		1		X														
SW-17 (0.5')		3/6/2024				X				C		1		X														
SW-18 (0.5')		3/6/2024				X				C		1		X														
SW-19 (0.5')		3/6/2024				X				C		1		X														
SW-20 (1')		3/6/2024				X				C		1		X														
SW-21 (1.5')		3/6/2024				X				C		1		X														
SW-22 (1.5')		3/6/2024				X				C		1		X														
SW-23 (1.5')		3/6/2024				X				C		1		X														
SW-24 (2')		3/6/2024				X				C		1		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
	3-16-24 10:21		



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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/08/2024
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 46 (2.5') (H241201-01)

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

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/08/2024
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/08/2024
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500CI-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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/08/2024
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/08/2024
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/08/2024
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
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 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/08/2024
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500CI-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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500CI-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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500CI-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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/08/2024
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500CI-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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500CI-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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/08/2024
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
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 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/08/2024
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	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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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/08/2024
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/08/2024
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
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 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/08/2024
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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:

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 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/08/2024
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500CI-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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/08/2024
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500CI-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
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 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/08/2024
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
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 MIDLAND TX, 79701
 Fax To:

Received: 03/08/2024
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
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 MIDLAND TX, 79701
 Fax To:

Received: 03/08/2024
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500CI-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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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
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 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/08/2024
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500CI-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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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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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, SM4500CI-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
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/08/2024
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/08/2024
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/08/2024
 Reported: 03/11/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: 1841201

Page 1 of 1

Project Manager:	Conner McNeering	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/PT	☐ PRP ☐ Brownfields ☐ RRC ☐ Refund
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	Due Date:	24 Hour	Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:	2132																		None: NO	DI Water: H ₂ O		
Project Location:	Lea County, New Mexico																		Cool: Cool	MeOH: Me		
Sampler's Name:	JMM/M																		HCL: HC	HNO ₃ : HN		
PO #:																			H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT	Temp Blank:	Yes	No	Yes	No	Well Ice:	Yes	No													H ₃ PO ₄ : HP	
Received Intact:	Yes	No			Thermometer ID:															NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes	No			Correction Factor:															Na ₂ S ₂ O ₃ : NaSO ₃		
Sample Custody Seals:	Yes	No			Temperature Reading:															Zn Acetate+NaOH: Zn		
Total Containers:				Corrected Temperature:															NaOH+Ascorbic Acid: SAPC			

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH										Sample Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
CS-46 (2.5')	3/8/2024		X		C	1	X	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner McNeering / Cmcneering@carmonaresources.com and Devin Dominguez / Ddominguez@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Shirley H</i>	3/8/24 1505	<i>Shirley H</i>	

Chain of Custody

Work Order No: 1241201

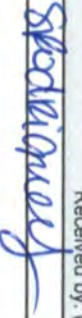
Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	Todd Wells@eogresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ perfund ☐	
State of Project:	
Reporting Level I ☐ Level II ☐ Level III ☐ ST/UST ☐ PRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	2132	☐ Routine ☒ Rush														None: NO DI Water: H ₂ O		
Project Location:	Lea County, New Mexico	Due Date:	24 Hour													Cool: Cool MeOH: Me		
Sampler's Name:	JMM/M															HCL: HC HNO ₃ : HN		
PO #:																H ₂ SO ₄ : H ₂ NaOH: Na		
SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Well Ice:	Yes ☒ No ☐													H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	Thermometer ID:															NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:															Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:															Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:															NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH										Sample Comments	
CS-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	X								12
CS-58 (2.5)	3/8/2024		X		C	1	X	X	X	X								13
CS-59 (2.5)	3/8/2024		X		C	1	X	X	X	X								14
CS-60 (2.5)	3/8/2024		X		C	1	X	X	X	X								15
CS-61 (2.5)	3/8/2024		X		C	1	X	X	X	X								16
CS-62 (2.5)	3/8/2024		X		C	1	X	X	X	X								17
CS-63 (2.5)	3/8/2024		X		C	1	X	X	X	X								18
CS-64 (2.5)	3/8/2024		X		C	1	X	X	X	X								19
CS-65 (2.5)	3/8/2024		X		C	1	X	X	X	X								20

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-8-24 1505		

Work Order No: HA41201

Work Order Comments	
Program: UST/PST	☐ RRP ☐ rowfields ☐ RRC ☐ perfund ☐
State of Project:	
Reporting Level II	☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD	☐ ADAPT ☐ Other: ☐

[illegible]

CONTACT: 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
<i>[Signature]</i>	8-24-1505	<i>[Signature]</i>	

Chain of Custody

Work Order No. 15411201

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:	6509 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 ☐ Perturb ☐	
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	Prost. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2132	☐ Routine ☒ Rush														None: NO	DI Water: H ₂ O
Project Location:	Lea County, New Mexico	Due Date:	24 Hour													Cool: Cool	MeOH: Me
Sampler's Name:	JM/MM															HCL: HC	HNO ₃ : HN
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank: Yes ☒ No ☐	Wet Ice: Yes ☒ No ☐														H ₃ PO ₄ : HP	
Received Inlet:	Yes ☒ No ☐	Thermometer ID:	740													NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:														Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:	-1.7°C													Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:														NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grabl/Comp	# of Cont	Parameters												Sample Comments
SW-26 (2.5)	3/8/2024		X		C	1	BTEX 8021B												31
SW-27 (2.5)	3/8/2024		X		C	1	TPH 8015M (GRO + DRO + MRO)												32
SW-28 (2.5)	3/8/2024		X		C	1	Chloride 4500												33
SW-29 (2.5)	3/8/2024		X		C	1													34
SW-30 (2.5)	3/8/2024		X		C	1													35
SW-31 (2.5)	3/8/2024		X		C	1													36
SW-32 (2.5)	3/8/2024		X		C	1													37
SW-33 (2.5)	3/8/2024		X		C	1													38
SW-34 (2.5)	3/8/2024		X		C	1													39
SW-35 (2.5)	3/8/2024		X		C	1													40

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-8-24 1505		

Chain of Custody

Work Order No: 144201

Page 5 of 4

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 ☐ BPC ☐ Refund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ PRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	☐ Routine ☒ Rush	Due Date:	24 Hour	Pos. Code		ANALYSIS REQUEST										Preservative Codes	
Project Number:	2132																None: NO	DI Water: H ₂ O	
Project Location:	Lea County, New Mexico																Cool: Cool	MeOH: Me	
Sampler's Name:	JMM/MM																HCL: HC	HNO ₃ : HN	
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐	Parameters													
Received Inlet:	Yes ☒ No ☐	Thermometer ID:																	
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:																	
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:																	
Total Containers:		Corrected Temperature:																	
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont											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
<u>[Signature]</u>	3-8-24 505	<u>[Signature]</u>	

Chain of Custody

Work Order No: 1641201

Page 6 of 8

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 ☐ bpc ☐ perfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ PRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Klondike Reuse Pit (09.01.23)	Turn Around	☐ Routine ☒ Rush	Due Date:	24 Hour	Pres. Code		ANALYSIS REQUEST										Preservative Codes	
Project Number:	2132																None: NO	DI Water: H ₂ O	
Project Location:	Lea County, New Mexico																Cool: Cool	MeOH: Me	
Sampler's Name:	JMM/M																HCL: HC	HNO ₃ : HN	
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐												H ₃ PO ₄ : HP		
Received Intact:	Yes ☒ No ☐	Thermometer ID:															NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:															Na ₂ S ₂ O ₃ : NaSO ₃		
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:															Zn Acetate+NaOH: Zn		
Total Containers:		Corrected Temperature:															NaOH+Ascorbic Acid: S APC		

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters										Sample Comments									
SW-46 (2.5')	3/8/2024		X		C	1	BTEX 8021B										4.8.3.8.24									
SW-47 (2.5')	3/8/2024		X		C	1	TPH 8015M (GRO + DRO + MRO)										5.41									
SW-48 (2.5')	3/8/2024		X		C	1	Chloride 4500										5.41									
SW-49 (2')	3/8/2024		X		C	1											5.43									
SW-50 (2')	3/8/2024		X		C	1											5.44									
SW-51 (2')	3/8/2024		X		C	1											5.45									
SW-52 (2')	3/8/2024		X		C	1											5.46									
SW-53 (2')	3/8/2024		X		C	1											5.47									
SW-54 (0.5')	3/8/2024		X		C	1											5.48									
SW-55 (1.5')	3/8/2024		X		C	1											5.49									
																	5.50									

Comments: Email to Mike Carmona / mcarmona@cammonaresources.com and Conner Moehring / cmoehring@cammonaresources.com and Devin Dominguez / ddominguez@cammonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3/8/24 1505		



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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/11/2024
 Reported: 03/12/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 75 (1.5') (H241219-01)

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



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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
 Reported: 03/12/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 76 (1.5') (H241219-02)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/11/2024	ND					

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

Chloride, SM4500CI-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



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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
 Reported: 03/12/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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



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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
 Reported: 03/12/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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



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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
 Reported: 03/12/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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



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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
 Reported: 03/12/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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



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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
 Reported: 03/12/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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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
 Reported: 03/12/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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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
 Reported: 03/12/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/12/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/11/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No:

4241219

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 ☐ JRC ☐ Iperfund ☐	
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	Due Date:	24 Hour	Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2132																		None: NO DI Water: H ₂ O	
Project Location:	Lea County, New Mexico																		Cool: Cool MeOH: Me	
Sampler's Name:	MM																		HCL: HC HNO ₃ : HN	
PO #:																			H ₂ SO ₄ : H ₂ NaOH: Na	
SAMPLE RECEIPT	Temp Blank: Yes ☒ No ☐	Yes ☒ No ☐	Well Ice: Yes ☒ No ☐																H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	Thermometer ID:																NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:																Na ₂ S ₂ O ₅ : NaSO ₃		
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:																Zn Acetate+NaOH: Zn		
Total Containers:		Corrected Temperature:																NaOH+Ascorbic Acid: SAPC		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-75 (1.5')	3/11/2024		X		C	1	X	X	X	X										
CS-76 (1.5')	3/11/2024		X		C	1	X	X	X	X										
CS-77 (2')	3/11/2024		X		C	1	X	X	X	X										
SW-56 (1.5')	3/11/2024		X		C	1	X	X	X	X										
SW-57 (1.5')	3/11/2024		X		C	1	X	X	X	X										
SW-58 (1.5')	3/11/2024		X		C	1	X	X	X	X										
SW-59 (1.5')	3/11/2024		X		C	1	X	X	X	X										
SW-60 (0.5')	3/11/2024		X		C	1	X	X	X	X										
SW-61 (2')	3/11/2024		X		C	1	X	X	X	X										
SW-62 (2')	3/11/2024		X		C	1	X	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
	3-11-24 1322		



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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



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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
 Reported: 03/19/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 78 (2') (H241383-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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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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: 03/18/2024
 Reported: 03/19/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 79 (2') (H241383-02)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/18/2024	ND						

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

Chloride, SM4500CI-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
 Reported: 03/19/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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:

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 MIDLAND TX, 79701
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Received: 03/18/2024
 Reported: 03/19/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 81 (2') (H241383-04)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/18/2024	ND						

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

Chloride, SM4500CI-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:

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Received: 03/18/2024
 Reported: 03/19/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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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Received: 03/18/2024
 Reported: 03/19/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Received: 03/18/2024
 Reported: 03/19/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/19/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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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Received: 03/18/2024
 Reported: 03/19/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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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Received: 03/18/2024
 Reported: 03/19/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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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Received: 03/18/2024
 Reported: 03/19/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 88 (2') (H241383-11)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/18/2024	ND					

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

Chloride, SM4500CI-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
 Reported: 03/19/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/19/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/19/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 63 (2') (H241383-14)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/19/2024	ND						

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

Chloride, SM4500CI-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
 Reported: 03/19/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 64 (2') (H241383-15)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/19/2024	ND						

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

Chloride, SM4500CI-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
 Reported: 03/19/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 65 (2') (H241383-16)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/19/2024	ND						

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

Chloride, SM4500CI-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
 Reported: 03/19/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/19/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/19/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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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
 Reported: 03/19/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/19/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/19/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/19/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 72 (2') (H241383-23)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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
 Reported: 03/19/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/19/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/19/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/18/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

4241383

Page 1 of 3

Work Order Comments										
Program:	UST/PST	☐ PRP	☐ Brownfields	☐ RC	☐ Superfund	☐ Other:				
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		ANALYSIS REQUEST												Preservative Codes									
Project Number:		2132		☐ Routine ☒ Rush		Pres. Code														None: NO DI Water: H ₂ O							
Project Location		Lea County, New Mexico		Due Date:		24 Hour														Cool: Cool MeOH: Me							
Sampler's Name:		JM																		HCL: HC HNO ₃ : HN							
PO #:																				H ₂ SO ₄ : H ₂ NaOH: Na							
SAMPLE RECEIPT		Temp Blank:		Yes ☒ No ☐		Wet Ice:		Yes ☒ No ☐		Parameters												H ₃ PO ₄ : HP					
Received Intact:		Yes ☒ No ☐		Thermometer ID:						BTEx 8021B												NaHSO ₄ : NABIS					
Cooler Custody Seals:		Yes ☒ No ☐		Correction Factor:						TPH 8015M (GRO + DRO + MRO)												Na ₂ S ₂ O ₅ : NaSO ₃					
Sample Custody Seals:		Yes ☒ No ☐		Temperature Reading:		4.5°C				Chloride 4500												Zn Acetate+NaOH: Zn					
Total Containers:		26		Corrected Temperature:		140																NaOH+Ascorbic Acid: SAPC					
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont														Sample Comments	
CS-78 (2)		3/18/2024				X				C		1		X X X X													
CS-79 (2)		3/18/2024				X				C		1		X X X X													
CS-80 (2)		3/18/2024				X				C		1		X X X X													
CS-81 (2)		3/18/2024				X				C		1		X X X X													
CS-82 (2)		3/18/2024				X				C		1		X X X X													
CS-83 (2)		3/18/2024				X				C		1		X X X X													
CS-84 (2)		3/18/2024				X				C		1		X X X X													
CS-85 (2)		3/18/2024				X				C		1		X X X X													
CS-86 (2)		3/18/2024				X				C		1		X X X X													
CS-87 (2)		3/18/2024				X				C		1		X X X X													

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5-18-24/14:14		

Chain of Custody

Work Order No: 1134

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 ☐ IBC ☐ Iperfund ☐	
State of Project:	
Reporting Level I ☐ 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	Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:	2132																None: NO DI Water: H ₂ O			
Project Location:	Lea County, New Mexico	Due Date:	24 Hour														Cool: Cool MeOH: Me			
Sampler's Name:	JM																HCL: HC HNO ₃ : HN			
PO #:																	H ₂ SO ₄ : H ₂ NaOH: Na			
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Thermometer ID:	Wet Ice:	Yes ☒ No ☐													H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	Correction Factor:	N/A																NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes ☒ No ☐	Temperature Reading:	4.5°C																Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes ☒ No ☐	Corrected Temperature:																	Zn Acetate+NaOH: Zn	
Total Containers:	3																		NaOH+Ascorbic Acid: SAPC	
Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont													Sample Comments	
CS-88 (2)	3/18/2024		X		C	1	X	X	X											
CS-89 (2)	3/18/2024		X		C	1	X	X	X											
CS-90 (2)	3/18/2024		X		C	1	X	X	X											
SW-63 (2)	3/18/2024		X		C	1	X	X	X											
SW-64 (2)	3/18/2024		X		C	1	X	X	X											
SW-65 (2)	3/18/2024		X		C	1	X	X	X											
SW-66 (2)	3/18/2024		X		C	1	X	X	X											
SW-67 (2)	3/18/2024		X		C	1	X	X	X											
SW-68 (2)	3/18/2024		X		C	1	X	X	X											
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
<i>Conner Moehring</i>	3/18/24 14:14	<i>Devin Dominguez</i>	

Chain of Custody

Work Order No: 1134

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 ☐ RC ☐ Iperfund ☐	
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	Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Project Number:	2132		☐ Routine ☒ Rush															None: NO	DI Water: H ₂ O		
Project Location:	Lea County, New Mexico		Due Date:		24 Hour													Cool: Cool	MeOH: Me		
Sampler's Name:	JM																	HCL: HC	HNO ₃ : HN		
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na			
SAMPLE RECEIPT			Temp Blank:	Yes ☒ No ☐	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₃ PO ₄ : HP	
Received Inact:	Yes ☒ No ☐	Thermometer ID:															NaHSO ₄ : NABIS				
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:															Na ₂ S ₂ O ₅ : NaSO ₃				
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:	4.5°C														Zn Acetate+NaOH: Zn				
Total Containers:	26		Corrected Temperature:															NaOH+Ascorbic Acid: SAPC			
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments		
SW-70 (2)	3/18/2024		X		C	1	X	X	X												
SW-71 (2)	3/18/2024		X		C	1	X	X	X												
SW-72 (2)	3/18/2024		X		C	1	X	X	X												
SW-73 (2)	3/18/2024		X		C	1	X	X	X												
SW-74 (2)	3/18/2024		X		C	1	X	X	X												
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
<i>Lea Carmona</i>	3/18/24/14:14	<i>Devon Dominguez</i>	



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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/20/2024
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 91 (2') (H241453-01)

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

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/20/2024
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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



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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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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



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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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 94 (2') (H241453-04)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/20/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 71.5-134

Chloride, SM4500CI-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



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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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/20/2024
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
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 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/20/2024
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
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 MIDLAND TX, 79701
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Received: 03/20/2024
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 100 (2') (H241453-10)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/20/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 71.5-134

Chloride, SM4500CI-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
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 MIDLAND TX, 79701
 Fax To:

Received: 03/20/2024
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 101 (2') (H241453-11)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/20/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 86.0 % 71.5-134

Chloride, SM4500CI-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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 106 (2') (H241453-16)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/20/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 71.5-134

Chloride, SM4500CI-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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/20/2024
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/20/2024
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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



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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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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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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/20/2024
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 128 (1.5') (H241453-38)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500CI-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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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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/20/2024
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 134 (1.5') (H241453-44)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/20/2024	ND						

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

Chloride, SM4500CI-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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
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 MIDLAND TX, 79701
 Fax To:

Received: 03/20/2024
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/20/2024
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/20/2024
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/20/2024
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 161 (2.5') (H241453-71)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/20/2024	ND					

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

Chloride, SM4500CI-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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 77 (2') (H241453-79)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 78 (2') (H241453-80)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 79 (2') (H241453-81)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500CI-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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 80 (2') (H241453-82)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-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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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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 81 (2') (H241453-83)

BTX 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/20/2024
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/20/2024
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 87 (1.5') (H241453-89)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/21/2024	ND					

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

Chloride, SM4500CI-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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/20/2024
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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

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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

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.

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

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: A241453

Page 1 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@ecorresources.com
Work Order Comments Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Inertland ☐ 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		Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Project Number:	2132		☐ Routine	☒ Rush														None: NO	DI Water: H ₂ O			
Project Location:	Lea County, New Mexico		Due Date:			24 Hour														Cool: Cool	MeOH: Me	
Sampler's Name:	JM																			HCL: HC	HNO ₃ : HN	
PO #:																			H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT			Temp Blank:	Yes ☒ No ☐	Thermometer ID:	Yes ☒ No ☐	Well Ice:	Yes ☒ No ☐	Parameters												H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	N/A	Correction Factor:	Yes ☒ No ☐	Temperature Reading:	1.40c													NaHSO ₄ : NABIS			
Cooler Custody Seals:	Yes ☒ No ☐	N/A	Temperature Reading:	1.40c													Na ₂ S ₂ O ₅ : NaSO ₃					
Sample Custody Seals:	Yes ☒ No ☐	N/A	Corrected Temperature:	1.40c													Zn Acetate+NaOH: Zn					
Total Containers:																	NaOH+Ascorbic Acid: SAPC					
Sample Identification			Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-91 (2)	3/20/2024			X		C	1	X	X	X												
CS-92 (2)	3/20/2024			X		C	1	X	X	X												
CS-93 (2)	3/20/2024			X		C	1	X	X	X												
CS-94 (2)	3/20/2024			X		C	1	X	X	X												
CS-95 (2)	3/20/2024			X		C	1	X	X	X												
CS-96 (2)	3/20/2024			X		C	1	X	X	X												
CS-97 (2)	3/20/2024			X		C	1	X	X	X												
CS-98 (2)	3/20/2024			X		C	1	X	X	X												
CS-99 (2)	3/20/2024			X		C	1	X	X	X												
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

Chain of Custody

Work Order No: H241453

Page 2 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	☐ IJC
State of Project:			
Reporting Level II	☐ Level III	☐ ST/UST	☐ RRP
Deliverables: EDD	☐ ADAPT	Other: ☐ Level IV	

Project Name:	Klondike Reuse Pit (09.01.23)		Turn Around	Pres. Code	ANALYSIS REQUEST										Preservative Codes				
Project Number:	2132		☐ Routine ☒ Rush													None: NO	DI Water: H ₂ O		
Project Location:	Lea County, New Mexico		Due Date:	24 Hour												Cool: Cool	MeOH: Me		
Sampler's Name:	JM															HCL: HC	HNO ₃ : HN		
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT				Temp Blank:	Yes ☒ No ☐	Well Ice:	Yes ☒ No ☐											H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	Thermometer ID:	740											NaHSO ₄ : NABIS					
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:	1.170											Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:	1.170											Zn Acetate+NaOH: Zn					
Total Containers:		Corrected Temperature:												NaOH+Ascorbic Acid: SAPC					

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters										Sample Comments
CS-101 (2)	3/20/2024		X		C	1	X	X	X								
CS-102 (2)	3/20/2024		X		C	1	X	X	X								
CS-103 (2)	3/20/2024		X		C	1	X	X	X								
CS-104 (2)	3/20/2024		X		C	1	X	X	X								
CS-105 (2)	3/20/2024		X		C	1	X	X	X								
CS-106 (2)	3/20/2024		X		C	1	X	X	X								
CS-107 (2)	3/20/2024		X		C	1	X	X	X								
CS-108 (2)	3/20/2024		X		C	1	X	X	X								
CS-109 (2)	3/20/2024		X		C	1	X	X	X								
CS-110 (2)	3/20/2024		X		C	1	X	X	X								

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			3-20-21 1535

Chain of Custody

Work Order No:

4241453

Page 3 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 ☐ RC ☐ 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				Pres. Code				ANALYSIS REQUEST												Preservative Codes																					
Project Number:				2132				☐ Routine ☒ Rush																				None: NO																					
Project Location				Lea County, New Mexico				Due Date:				24 Hour																Cool: Cool																					
Sampler's Name:				JM																								HCL: HC																					
PO #:																												H ₂ SO ₄ : H ₂																					
SAMPLE RECEIPT				Temp Blank:				Yes ☒ No ☒				Wet Ice:				Yes ☒ No ☒																H ₃ PO ₄ : HP																	
Received Intact:				Yes ☒ No ☒				Thermometer ID:																				NaHSO ₄ : NABIS																					
Coder Custody Seals:				Yes ☒ No ☒ N/A ☒				Correction Factor:																				Na ₂ S ₂ O ₅ : NaSO ₃																					
Sample Custody Seals:				Yes ☒ No ☒ N/A ☒				Temperature Reading:				1.4																Zn Acetate+NaOH: Zn																					
Total Containers:								Corrected Temperature:																				NaOH+Ascorbic Acid: SAPC																					
Sample Identification				Date				Time				Soil				Water				Grab/ Comp				# of Cont																Sample Comments									
CS-111 (2')				3/20/2024								X				C				1				X				X				X																	
CS-112 (2')				3/20/2024								X				C				1				X				X				X																	
CS-113 (2')				3/20/2024								X				C				1				X				X				X																	
CS-114 (2')				3/20/2024								X				C				1				X				X				X																	
CS-115 (1.5')				3/20/2024								X				C				1				X				X				X																	
CS-116 (1.5')				3/20/2024								X				C				1				X				X				X																	
CS-117 (1.5')				3/20/2024								X				C				1				X				X				X																	
CS-118 (1.5')				3/20/2024								X				C				1				X				X				X																	
CS-119 (1.5')				3/20/2024								X				C				1				X				X				X																	
CS-120 (1.5')				3/20/2024								X				C				1				X				X				X																	

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

Relinquished by: (Signature)

Date/Time

Received by: (Signature)

Date/Time

Chain of Custody

Work Order No:

41241453

Page 4 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@ecogresources.com

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

Project Name:	Klondike Reuse Pit (09.01.23)		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Project Number:	2132		☐ Routine	☒ Rush		24 Hour													None: NO	DI Water: H ₂ O		
Project Location:	Lea County, New Mexico		Due Date:																Cool: Cool	MeOH: Me		
Sampler's Name:	JM																		HCL: HC	HNO ₃ : HN		
PO #:			Temp Blank:		Yes No	Wet Ice:	Yes No													H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT			Thermometer ID:		740													H ₃ PO ₄ : HP				
Received intact:	Yes No	N/A	Correction Factor:		1.40													NaHSO ₄ : NABIS				
Cooler Custody Seals:	Yes No	N/A	Temperature Reading:		1.40													Na ₂ S ₂ O ₃ : NaSO ₃				
Sample Custody Seals:	Yes No	N/A	Corrected Temperature:															Zn Acetate+NaOH: Zn				
Total Containers:																		NaOH+Ascorbic Acid: SAPC				
Sample Identification			Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-121 (1.5)			3/20/2024		X		C	1	X	X	X											
CS-122 (1.5)			3/20/2024		X		C	1	X	X	X											
CS-123 (1.5)			3/20/2024		X		C	1	X	X	X											
CS-124 (1.5)			3/20/2024		X		C	1	X	X	X											
CS-125 (1.5)			3/20/2024		X		C	1	X	X	X											
CS-126 (1.5)			3/20/2024		X		C	1	X	X	X											
CS-127 (1.5)			3/20/2024		X		C	1	X	X	X											
CS-128 (1.5)			3/20/2024		X		C	1	X	X	X											
CS-129 (1.5)			3/20/2024		X		C	1	X	X	X											
CS-130 (1.5)			3/20/2024		X		C	1	X	X	X											

Comments: Email to Mike Carmona / mcarmona@carmonarresources.com and Conner Moehring / Cmoehring@carmonarresources.com and Devin Dominguez / Ddominguez@carmonarresources.com

Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Date/Time
					3/20/24/1535

Chain of Custody

Work Order No:

11241453

Page 5 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 ☐ RC ☐ Iperfund ☐	
State of Project:	
Reporting Level I ☐ Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:		Klondike Reuse Pit (09.01.23)		Turn Around		Pres. Code		ANALYSIS REQUEST												Preservative Codes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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Cooler Custody Seals:		Yes ☒ No ☐		Correction Factor:																		Na ₂ S ₂ O ₃ : NaSO ₃																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Sample Custody Seals:		Yes ☒ No ☐		Temperature Reading:		1.40																Zn Acetate+NaOH: Zn																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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CS-131 (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

Relinquished by: (Signature)	Date/Time	Received by (Signature)	Date/Time
			3/20/24 15:35

Chain of Custody

Work Order No.:

4241433

Page 6 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/ST ☐ RRP ☐ Brownfields ☐ RC ☐ 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		ANALYSIS REQUEST												Preservative Codes							
Project Number:		2132		☐ Routine ☒ Rush		Pres. Code														None: NO DI Water: H ₂ O					
Project Location		Lea County, New Mexico		Due Date:		24 Hour														Cool: Cool MeOH: Me					
Sampler's Name:		JM																		HCL: HCl HNO ₃ : HN					
PO #:																				H ₂ SO ₄ : H ₂ NaOH: Na					
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No		Parameters												H ₃ PO ₄ : HP			
Received Inact:		Yes No		Thermometer ID:						BTEx 8021B												NaHSO ₄ : NABIS			
Cooler Custody Seals:		Yes No		Correction Factor:						TPH 8015M (GRO + DRO + MRO)												Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals:		Yes No		Temperature Reading:						Chloride 4500												Zn Acetate+NaOH: Zn			
Total Containers:				Corrected Temperature:																		NaOH+Ascorbic Acid: SAPC			
Sample Identification		Date		Time		Soil		Water		Grab/ Comp		# of Cont		Sample Comments											
CS-141 (2.5)		3/20/2024				X				C		1		X X X											
CS-142 (2.5)		3/20/2024				X				C		1		X X X											
CS-143 (2.5)		3/20/2024				X				C		1		X X X											
CS-144 (2.5)		3/20/2024				X				C		1		X X X											
CS-145 (2.5)		3/20/2024				X				C		1		X X X											
CS-146 (2.5)		3/20/2024				X				C		1		X X X											
CS-147 (2.5)		3/20/2024				X				C		1		X X X											
CS-148 (2.5)		3/20/2024				X				C		1		X X X											
CS-149 (2.5)		3/20/2024				X				C		1		X X X											
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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			5/20/21/15:33

Chain of Custody

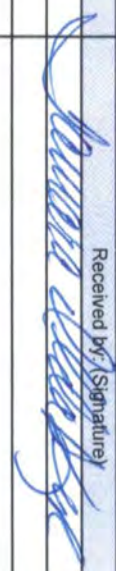
Work Order No: H241453

Page 7 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/PT ☐ PRP ☐ Brownfields ☐ RC ☐ 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)		☐ Routine ☒ Rush		Pres. Code	ANALYSIS REQUEST										Preservative Codes	
Project Number:	2132		Due Date:		24 Hour											None: NO	DI Water: H ₂ O
Project Location:	Lea County, New Mexico															Cool: Cool	MeOH: Me
Sampler's Name:	JM															HCL: HC	HNO ₃ : HN
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT			Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐											H ₃ PO ₄ : HP
Received Intact:	Yes ☒ No ☐	Thermometer ID:											NaHSO ₄ : NABIS				
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:											Na ₂ S ₂ O ₅ : NaSO ₃				
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:	1.4°										Zn Acetate+NaOH: Zn				
Total Containers:			Corrected Temperature:											NaOH+Ascorbic Acid: SAPC			
Sample Identification			Date	Time	Soil	Water	Grab/ Comp	# of Cont								Sample Comments	
CS-151 (2.5)			3/20/2024		X		C	1	X	X	X						
CS-152 (2.5)			3/20/2024		X		C	1	X	X	X						
CS-153 (2.5)			3/20/2024		X		C	1	X	X	X						
CS-154 (2.5)			3/20/2024		X		C	1	X	X	X						
CS-155 (2.5)			3/20/2024		X		C	1	X	X	X						
CS-156 (2.5)			3/20/2024		X		C	1	X	X	X						
CS-157 (2.5)			3/20/2024		X		C	1	X	X	X						
CS-158 (2.5)			3/20/2024		X		C	1	X	X	X						
CS-159 (2.5)			3/20/2024		X		C	1	X	X	X						
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

Chain of Custody

Work Order No: 1244453

Page 8 of 11

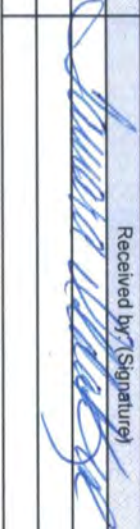
Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd Wells@ecoresources.com

Work Order Comments	
Program: UST/PT ☐ PRP ☐ Brownfields ☐ IBC ☐ Deepfund ☐	
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	Due Date:	24 Hour	Pres. Code	ANALYSIS REQUEST										Preservative Codes	
Project Number:	2132																None: NO DI Water: H ₂ O	
Project Location:	Lea County, New Mexico																Cool: Cool MeOH: Me	
Sampler's Name:	JM																HCL: HC HNO ₃ : HN	
PO #:																	H ₂ SO ₄ : H ₂ NaOH: Na	
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Well Ice:	Yes ☒ No ☐												H ₃ PO ₄ : HP NaHSO ₄ : NABIS	
Received Intact:	Yes ☒ No ☐	Thermometer ID:															Na ₂ S ₂ O ₅ : NaSO ₃	
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:															Zn Acetate+NaOH: Zn	
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:															NaOH+Ascorbic Acid: SAPC	
Total Containers:		Corrected Temperature:																

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments
CS-161 (2.5)	3/20/2024		X		C	1	X	X	X								
CS-162 (2.5)	3/20/2024		X		C	1	X	X	X								
CS-163 (2.5)	3/20/2024		X		C	1	X	X	X								
CS-164 (2.5)	3/20/2024		X		C	1	X	X	X								
CS-165 (2.5)	3/20/2024		X		C	1	X	X	X								
CS-166 (2.5)	3/20/2024		X		C	1	X	X	X								
CS-167 (2.5)	3/20/2024		X		C	1	X	X	X								
SW-76 (2)	3/20/2024		X		C	1	X	X	X								
SW-77 (2)	3/20/2024		X		C	1	X	X	X								
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 / 15:23

Chain of Custody

Work Order No:

4241453

Page 9 of 11

[illegible]



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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/20/2024
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 89 (1') (H241454-01)

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



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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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 90 (1') (H241454-02)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/21/2024	ND						

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

Chloride, SM4500CI-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



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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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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



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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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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



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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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 94 (1') (H241454-06)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/21/2024	ND						

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

Chloride, SM4500CI-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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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/20/2024
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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



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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/21/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/20/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

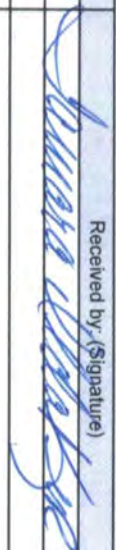
Work Order No: H241454

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/PT ☐ PRP ☐ Brownfields ☐ JRC ☐ perfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ PRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Klondike Reuse Pit (09.01.23)		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Project Number:	2132		☐ Routine	☒ Rush														None: NO	DI Water: H ₂ O			
Project Location:	Lea County, New Mexico		Due Date:	24 Hour													Cool: Cool	MeOH: Me				
Sampler's Name:	JM														HCL: HC	HNO ₃ : HN						
PO #:															H ₂ SO ₄ : H ₂	NaOH: Na						
SAMPLE RECEIPT			Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₃ PO ₄ : HP			
Received Intact:	Yes ☒ No ☐	Thermometer ID:													NaHSO ₄ : NABIS							
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:													Na ₂ S ₂ O ₃ : NaSO ₃							
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:													Zn Acetate+NaOH: Zn							
Total Containers:			Corrected Temperature:													NaOH+Ascorbic Acid: SAPC						
Sample Identification			Date	Time	Soil	Water	Grab/ Comp	# of Cont													Sample Comments	
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											

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

Work Order No: A241454

Page 11 of 11

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

Comments: Email to Mike Carmona / Mcamona@camonaresources.com and Conner Moehring / Cmoehring@camonaresources.com and Devin Dominguez / Ddominguez@camonaresources.com

Date/Time

3-20-24/15:35



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

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.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/22/2024
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/22/2024
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 171 (2') (H241527-05)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 71.5-134

Chloride, SM4500CI-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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/22/2024
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/22/2024
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/22/2024
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 178 (2') (H241527-12)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.5 % 71.5-134

Chloride, SM4500CI-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
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 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/22/2024
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
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 MIDLAND TX, 79701
 Fax To:

Received: 03/22/2024
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
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 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/22/2024
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/22/2024
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/22/2024
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/22/2024
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/22/2024
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/22/2024
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/22/2024
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/22/2024
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 103 (1.5') (H241527-55)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/22/2024
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 108 (3.5') (H241527-60)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/23/2024	ND						

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

Chloride, SM4500CI-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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/22/2024
 Reported: 03/25/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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*=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



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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: H841527

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			

Project Name: Klondike Reuse Pit (09.01.23)		☐ Routine ☒ Turn Around		Due Date: 24 Hour	
Project Number: 2132					
Project Location: Lea County, New Mexico					
Sampler's Name: JMJR					
PO #:					

SAMPLE RECEIPT		Temp Blank: Yes ☒ No ☐		Thermometer ID: 140	
Received In tact: Yes ☒ No ☐		Correction Factor: 0.6			
Colder Custody Seals: Yes ☒ No ☐		Temperature Reading: 61			
Sample Custody Seals: Yes ☒ No ☐		Corrected Temperature:			
Total Containers: 61					

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST										Preservative Codes	
1 CS-126 (1.75)	3/22/2024		X		C	1	X	X	X							None: NO	DI Water: H ₂ O	
2 CS-168 (2)	3/22/2024		X		C	1	X	X	X							Cool: Cool	MeOH: Me	
3 CS-169 (2)	3/22/2024		X		C	1	X	X	X							HCL: HC	HNO ₃ : HN	
4 CS-170 (2)	3/22/2024		X		C	1	X	X	X							H ₂ SO ₄ : H ₂	NaOH: Na	
5 CS-171 (2)	3/22/2024		X		C	1	X	X	X							H ₃ PO ₄ : HP		
6 CS-172 (2)	3/22/2024		X		C	1	X	X	X							NaHSO ₄ : NABIS		
7 CS-173 (2)	3/22/2024		X		C	1	X	X	X							Na ₂ S ₂ O ₃ : NaSO ₃		
8 CS-174 (2)	3/22/2024		X		C	1	X	X	X							Zn Acetate+NaOH: Zn		
9 CS-175 (2)	3/22/2024		X		C	1	X	X	X							NaOH+Ascorbic Acid: SAPC		
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 1450					

Chain of Custody

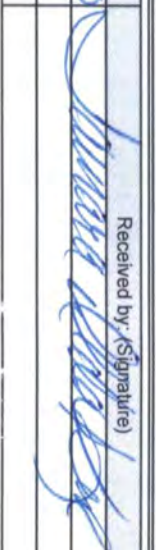
Work Order No: 1241507

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 ☐ JRC ☐ Perturb ☐	
State of Project:	
Reporting Level I ☐ Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ Adapt ☐ Other:	

Project Name:	Klondike Reuse Pit (09.01.23)		Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes	
Project Number:	2132		☐ Routine	☒ Rush		24 Hour	None: NO	DI Water: H ₂ O									
Project Location:	Lea County, New Mexico		Due Date:			Cool: Cool	MeOH: Me										
Sampler's Name:	JM/JR					HCL: HC	HNO ₃ : HN										
PO #:						H ₂ SO ₄ : H ₂	NaOH: Na										
SAMPLE RECEIPT			Temp Blank:	Yes ☒ No ☐	Wet Ice:	H ₃ PO ₄ : HP											
Received Intact:	Yes ☒ No ☐	Thermometer ID:			Yes ☒ No ☐	NaHSO ₄ : NABIS											
Coder Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:				Na ₂ S ₂ O ₃ : NaSO ₃											
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:				Zn Acetate+NaOH: Zn											
Total Containers:	61	Corrected Temperature:				NaOH+Ascorbic Acid: SAPC											
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters										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		

Chain of Custody

Work Order No: H241587

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 ☐ IJC ☐ Iperfund ☐	
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		Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	2132		☐ Routine	☒ Rush		24 Hour	None: NO	DI Water: H ₂ O											
Project location:	Lea County, New Mexico		Due Date:														Cool: Cool	MeOH: Me	
Sampler's Name:	JM/JR																HCL: HC	HNO ₃ : HN	
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT			Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐											H ₃ PO ₄ : HP		
Received In tact:	Yes ☒ No ☐	Thermometer ID:															NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes ☒ No ☐ N/A ☐	Correction Factor:															Na ₂ S ₂ O ₅ : NaSO ₃		
Sample Custody Seals:	Yes ☒ No ☐ N/A ☐	Temperature Reading:															Zn Acetate+NaOH: Zn		
Total Containers:	61	Corrected Temperature:															NaOH+Ascorbic Acid: SAPC		
Sample Identification			Date	Time	Soil	Water	Grab/ Comp	# of Cont									Sample Comments		
01	CS-189 (2)	3/22/2024			X		C	1	X	X	X								
02	CS-190 (2)	3/22/2024			X		C	1	X	X	X								
03	CS-191 (2)	3/22/2024			X		C	1	X	X	X								
04	CS-192 (2)	3/22/2024			X		C	1	X	X	X								
05	CS-193 (2)	3/22/2024			X		C	1	X	X	X								
06	CS-194 (3.5)	3/22/2024			X		C	1	X	X	X								
07	CS-195 (3.5)	3/22/2024			X		C	1	X	X	X								
08	CS-196 (3.5)	3/22/2024			X		C	1	X	X	X								
09	CS-197 (3.5)	3/22/2024			X		C	1	X	X	X								
10	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 16:58		

Chain of Custody

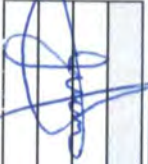
Work Order No: H241597

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@eoresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ IJC ☐ perfund ☐	
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		ANALYSIS REQUEST												Preservative Codes									
Project Number:		2132		☐ Routine ☒ Rush		24 Hour		Pres. Code														None: NO DI Water: H ₂ O					
Project Location:		Lea County, New Mexico		Due Date:																		Cool: Cool MeOH: Me					
Sampler's Name:		JM/JR																				HCL: HC HNO ₃ : HN					
PO #:																						H ₂ SO ₄ : H ₂ NaOH: Na					
SAMPLE RECEIPT		Temp Blank:		Yes ☒ No ☐		Wet Ice:		Yes ☒ No ☐														H ₃ PO ₄ : HP					
Received In tact:		Yes ☒ No ☐		Thermometer ID:																		NaHSO ₄ : NABIS					
Cooler Custody Seals:		Yes ☒ No ☐		Correction Factor:																		Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals:		Yes ☒ No ☐		Temperature Reading:																		Zn Acetate+NaOH: Zn					
Total Containers:		41		Corrected Temperature:																		NaOH+Ascorbic Acid: SAPC					
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont														Sample Comments	
31 CS-199 (3.5')		3/22/2024				X				C		1		X X X X													
32 CS-200 (3.5')		3/22/2024				X				C		1		X X X X													
33 CS-201 (3.5')		3/22/2024				X				C		1		X X X X													
34 CS-202 (3.5')		3/22/2024				X				C		1		X X X X													
35 CS-203 (3.5')		3/22/2024				X				C		1		X X X X													
36 CS-204 (3.5')		3/22/2024				X				C		1		X X X X													
37 CS-205 (3.5')		3/22/2024				X				C		1		X X X X													
38 CS-206 (3.5')		3/22/2024				X				C		1		X X X X													
39 CS-207 (3.5')		3/22/2024				X				C		1		X X X X													
40 CS-208 (3.5')		3/22/2024				X				C		1		X 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 1:50		

Chain of Custody

Work Order No: 17241537

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Site 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

Program: UST/PST ☐ PRP ☐ Brownfields ☐ JRC ☐ Superfund ☐	
State of Project: ☐ Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Reporting Level: ☐ Level II ☐ Level III ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other: ☐	

Project Name:	Klondike Reuse Pit (09.01.23)		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Project Number:	2132		☐ Routine	☒ Rush		24 Hour	None: NO	DI Water: H ₂ O														
Project Location:	Lea County, New Mexico		Due Date:				Cool: Cool	MeOH: Me														
Sampler's Name:	JM/JR						HCL: HC	HNO ₃ : HN														
PO #:							H ₂ SO ₄ : H ₂	NaOH: Na														
SAMPLE RECEIPT			Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐																
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:	10	Corrected Temperature:																				
Sample Identification			Date	Time	Soil	Water	Grab/Comp	# of Cont													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		

Chain of Custody

Work Order No: 1241527

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 ☐ RC ☐ Spent ☐	
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	Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:	2132	☐ Routine ☒ Rush														None: NO	DI Water: H ₂ O		
Project Location:	Lea County, New Mexico	Due Date:	24 Hour													Cool: Cool	MeOH: Me		
Sampler's Name:	JMJ/R															HCL: HC	HNO ₃ : HN		
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	Thermometer ID:														NaHSO ₄ : NABIS			
Coder Custody Seals:	Yes ☒ No ☐	Correction Factor:														Na ₂ S ₂ O ₅ : NaSO ₃			
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:														Zn Acetate+NaOH: Zn			
Total Containers:	61	Corrected Temperature:														NaOH+Ascorbic Acid: SAPC			
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
1 CS-219 (3.5')	3/22/2024		X		C	1	X	X	X										
2 SW-100 (2')	3/22/2024		X		C	1	X	X	X										
3 SW-101 (2')	3/22/2024		X		C	1	X	X	X										
4 SW-102 (1.5')	3/22/2024		X		C	1	X	X	X										
5 SW-103 (1.5')	3/22/2024		X		C	1	X	X	X										
6 SW-104 (3.5')	3/22/2024		X		C	1	X	X	X										
7 SW-105 (3.5')	3/22/2024		X		C	1	X	X	X										
8 SW-106 (3.5')	3/22/2024		X		C	1	X	X	X										
9 SW-107 (3.5')	3/22/2024		X		C	1	X	X	X										
10 SW-108 (3.5')	3/22/2024		X		C	1	X	X	X										

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

Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Date/Time
		3-23-24 11:50			

Work Order No: 7221527

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

[illegible]

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

Released to Imaging: 9/5/2025 3:26:17 PM



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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/26/2024
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 179 (2') (H241556-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/26/2024
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/26/2024
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/26/2024
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/26/2024
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/26/2024
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/26/2024
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/26/2024
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/26/2024
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/26/2024
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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



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
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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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
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/26/2024
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/26/2024
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/26/2024
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/26/2024
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/26/2024
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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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
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/26/2024
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/26/2024
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/26/2024
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/26/2024
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/26/2024
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/26/2024
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 254 (2.5') (H241556-37)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/26/2024	ND						

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

Chloride, SM4500CI-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
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/26/2024
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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, SM4500CI-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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/26/2024
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 03/26/2024
 Reported: 03/27/2024
 Project Name: KLONDIKE REUSE PIT (09.01.23)
 Project Number: 2132
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/25/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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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Celey D. Keene, Lab Director/Quality Manager

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

Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No:

HA241554

Page 1 of 5

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmoma 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 ☐ RP ☐ Rowfields ☐ RC ☐ perfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RP ☐ Level IV ☐	
Deliverables: EDD ☐ ADapt ☐ Other: ☐	

[illegible]

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		

Chain of Custody

Work Order No: H241554

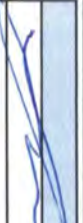
Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	Todd Wells@eoresources.com

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

Project Name:	Klondike Reuse PH (09.01.23)	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST										Preservative Codes		
Project Number:	2132	Due Date:	24 Hour													None: NO	DI Water: H ₂ O
Project Location:	Lea County, New Mexico															Cool: Cool	MeOH: Me
Sampler's Name:	JM															HCL: HC	HNO ₃ : HN
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐	Parameters										H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	Thermometer ID:	148			BTEX 8021B										NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:	3.22			TPH 8015M (GRO + DRO + MRO)										Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:	3.22			Chloride 4500										Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:														NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments
CS-226 (2.5)	3/25/2024		X		C	1	X	X	X								
CS-229 (2.5)	3/25/2024		X		C	1	X	X	X								
CS-230 (2.5)	3/25/2024		X		C	1	X	X	X								
CS-231 (2.5)	3/25/2024		X		C	1	X	X	X								
CS-232 (2.5)	3/25/2024		X		C	1	X	X	X								
CS-233 (2.5)	3/25/2024		X		C	1	X	X	X								
CS-234 (2.5)	3/25/2024		X		C	1	X	X	X								
CS-235 (2.5)	3/25/2024		X		C	1	X	X	X								
CS-236 (2.5)	3/25/2024		X		C	1	X	X	X								
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 0842		

Chain of Custody

Work Order No:

14341550

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 ☐ Rowfields ☐ RRC ☐ Iperfund ☐	
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)		☐ Routine ☒ Rush		Turn Around	Due Date:	24 Hour	Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	2132																				None: NO DI Water: H ₂ O		
Project Location:	Lea County, New Mexico																				Cool: Cool MeOH: Me		
Sampler's Name:	JM																				HCL: HC HNO ₃ : HN		
PO #:																					H ₂ SO ₄ : H ₂ NaOH: Na		
SAMPLE RECEIPT																							
Received In tact:	Temp Blank:	Yes ☒ No ☐	Thermometer ID:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐																	
Cooler Custody Seals:	Yes ☒ No ☐	N/A	Correction Factor:	Yes ☒ No ☐	Temperature Reading:	Yes ☒ No ☐																	
Sample Custody Seals:	Yes ☒ No ☐	N/A	Corrected Temperature:	Yes ☒ No ☐																			
Total Containers:																							
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments				
CS-238 (2.5')	3/25/2024		X		C	1	BTX 8021B																
CS-239 (2.5')	3/25/2024		X		C	1	TPH 8015M (GRO + DRO + MRO)																
CS-240 (2.5')	3/25/2024		X		C	1	Chloride 4500																
CS-241 (2.5')	3/25/2024		X		C	1																	
CS-242 (2.5')	3/25/2024		X		C	1																	
CS-243 (2.5')	3/25/2024		X		C	1																	
CS-244 (2.5')	3/25/2024		X		C	1																	
CS-245 (2.5')	3/25/2024		X		C	1																	
CS-246 (2.5')	3/25/2024		X		C	1																	
CS-247 (2.5')	3/25/2024		X		C	1																	

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 08:00		

Chain of Custody

Work Order No: H241560

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@eoresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Perturb ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ PRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Clondike Reuse Pit (09.01.23)	Turn Around	☐ Routine ☒ Rush	Due Date:	24 Hour	Pres. Code	
Project Number:	2132						
Project Location:	Lea County, New Mexico						
Sampler's Name:	JM						
PO #:							
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐	Parameters	
Received Intact:	Yes ☒ No ☐	Thermometer ID:				BTEX 8021B	
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:				TPH 8015M (GRO + DRO + MRO)	
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:				Chloride 4500	
Total Containers:		Corrected Temperature:					
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	
CS-248 (2.5')	3/25/2024		X		C	1	X X X X
CS-249 (2.5')	3/25/2024		X		C	1	X X X X
CS-250 (2.5')	3/25/2024		X		C	1	X X X X
CS-251 (2.5')	3/25/2024		X		C	1	X X X X
CS-252 (2.5')	3/25/2024		X		C	1	X X X X
CS-253 (2.5')	3/25/2024		X		C	1	X X X X
CS-254 (2.5')	3/25/2024		X		C	1	X X X X
CS-255 (2.5')	3/25/2024		X		C	1	X X X X
SW-110 (2.5')	3/25/2024		X		C	1	X X X X
SW-111 (2.5')	3/25/2024		X		C	1	X 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 8:40		

Chain of Custody

Work Order No:

14241554

Page 5 of 5

Project Manager:	Corner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5508 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd Wells@eogresources.com

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

[illegible]

Comments: Email to Mike Carmora / Mccarmora@carmonarresources.com and Conner Moehring / Cmoehring@carmonarresources.com and Devin Dominguez / Ddominguez@carmonarresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3/26/24		

APPENDIX F

CARMONA RESOURCES



Soil Map—Lea County, New Mexico



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

3/11/2024
Page 1 of 3

Soil Map—Lea County, New Mexico

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 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.

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%

Map Unit Description: Simona-Upton association---Lea County, New Mexico

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)

Map Unit Description: Simona-Upton association---Lea County, New Mexico

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

Map Unit Description: Simona-Upton association---Lea County, New Mexico

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

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 (<i>Gaillardia</i>)	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>.



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

Action 498232

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 498232
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2325469169
Incident Name	NAPP2325469169 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	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
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 Tank (Any) Produced Water Released: 1,000 BBL Recovered: 10 BBL Lost: 990 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.

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, Page 2

Action 498232

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 498232
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

I hereby agree and sign off to the above statement	Name: Todd Wells Title: Safety and Environmental Specialist Email: Todd_Wells@eogresources.com Date: 08/21/2025
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Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS, Page 3

Action 498232

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 498232
	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
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	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, Page 4

Action 498232

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 498232
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fJEG1635837366 OWL LANDFILL JAL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	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.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Todd Wells Title: Safety and Environmental Specialist Email: Todd_Wells@eogresources.com Date: 08/21/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 498232

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 498232
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 498232

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 498232
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	325634
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	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	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
<i>The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Todd Wells Title: Safety and Environmental Specialist Email: Todd_Wells@eogresources.com Date: 08/21/2025

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QUESTIONS, Page 7

Action 498232

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 498232
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	83595
What was the total volume of replacement material (in cubic yards) for this site	7299
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeding commence(d)	03/27/2024
Summarize any additional reclamation activities not included by answers (above)	The pasture area was backfilled and reseeded with NMSLO Sandy Loam Mixture
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeding plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Todd Wells Title: Safety and Environmental Specialist Email: Todd_Wells@eogresources.com Date: 08/21/2025

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QUESTIONS, Page 8

Action 498232

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 498232
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	No
<i>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.</i>	

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CONDITIONS

Action 498232

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 498232
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
nvez	None	9/5/2025