

#### SITE INFORMATION

Deferment Report Galaxy Reuse Pit Lea County, New Mexico Unit E Sec 16 T24S R33E Incident #: NAPP2209048568 32.2212239°, -103.582305°

Reuse Water Release Point of Release: Cracked water line Release Date: 03/23/2022 Volume Released: 28 barrels of Reuse Water Volume Recovered: 5 barrels of Reuse Water

# CARMONA RESOURCES

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

Prepared by: Carmona Resources, LLC 310 West Wall Street Suite 415 Midland, Texas 79701

> 310 West Wall Street, Suite 415 Midland TX, 79701 432.813.1992



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June 16, 2022

New Mexico Oil Conservation District 1220 South St, Francis Drive 811 S. First Street Santa Fe, New Mexico 87505

Re: Deferment Report Galaxy Reuse Pit EOG Resources, Inc Site Location: Unit E, S16, T24S, R33E (Lat 32.2212239°, Long -103. 582305°) Lea County, New Mexico

To Whom It May Concern:

On behalf of EOG Resources Inc. (EOG), Carmona Resource, LLC has prepared this letter to document site assessment activities for the Galaxy Reuse Pit. The site is located at 32.2212239°, - 103.582305° within Unit E, S16, T24S, R33E, in Lea County, New Mexico (Figures 1 and 2).

#### **1.0 Site information and Background**

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on March 23, 2022, caused by a crack in the weld of a water line. It resulted in the release of approximately twenty-eight (28) barrels of reuse water, and five (5) barrels of reuse water were recovered. See figure 3 for the area of impact. The initial C-141 form is attached in Appendix C.

#### 2.0 Site Characterization and Groundwater

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, no known water source is within a 0.50-mile radius of the location. The nearest identified well is located approximately 0.69 miles South of the site in S16, T24S, R33E and was drilled in 1982. The well has a reported depth to groundwater of 415' feet below ground surface (ft bgs). A copy of the associated Point of Diversion Summary report is attached in Appendix D.

#### 3.0 NMAC Regulatory Criteria

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

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.



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

## **4.0 Site Assessment Activities**

#### Initial Assessment

On May 16, 2021, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. A total of five (5) trenches (T-1 through T-5), five (5) sample points (S-1 through S-5), twelve (12) horizontal sample points (H-1 through H-12), and one (1) background sample were installed to total depths ranging from surface to 4.0 ft below the surface. Soil samples were collected and submitted to the laboratory for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by EPA method 4500. Copies of laboratory analysisand chain-of-custody documentation are included in Appendix E.

The sampling results are summarized in Table 1. The sample locations are shown on Figure 3.

### **5.0 Remediation Activities**

Carmona Resources personnel were onsite from May 17, 2022, through May 26, 2022, to supervise the remediation activities, collect confirmation samples, and oversee the backfill activities. Before collecting composite confirmation samples, the NMOCD division office was notified via email on May 18, 2022, per Subsection D of 19.15.29.12 NMAC. See Appendix C. The area of T-1 was excavated to a depth of 4.0', and the areas of T-2 and T-5 were excavated to a depth of 2.0'. The area of T-3 was excavated to a depth of 3.0', and the area of T-4 was excavated to a depth of 4.0' to remove all impacted soils. A total of seventy (70) confirmation floor samples were collected (CS-1 through CS-70), and thirty-five (35) sidewall samples (SW-1 through SW-35) were collected every 200 square feet to ensure 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 sampling results are summarized in Table 2 and Table 3. The excavation depths and confirmation sample locations are shown in Figure 4.

#### Pad Area

The areas of confirmation floor samples (CS-1 through CS-60) and sidewall samples (SW-1 through SW-24) were below TPH, BTEX, and chloride requirements. Refer to Table 2.

#### Facility Infrastructure and Surface Equipment Area

The areas of confirmation floor samples (CS-61 through CS-70) and sidewall samples (SW-25 through SW-35) showed high chloride concentrations ranging from 6,400 mg/kg to 47,600 mg/kg. Refer to Table 3.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 1,084 cubic yards of material were excavated and transported offsite for proper disposal.



## **6.0** Conclusions

Based on the area, the onsite equipment, lines, and encroaching into the integrity of the reuse pit, EOG requests to defer the chloride impact until site abandonment around the facility infrastructure and surface equipment area. If you have any questions regarding this report or need additional information, please contact us at 432-813-1992.

Sincerely, Carmona Resources, LLC

Mike Carmona Environmental Manager

Clinton Merritt Sr. Project Manager







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# **APPENDIX** A



#### Table 1 EOG Galaxy Reuse Pit Lea County, New Mexico

	_	-		TPH	l (mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
Sample ID	Date	Depth (ft)	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
	5/16/2022	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,240
	"	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,480
T-1	-	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,580
	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
	"	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
	5/16/2022	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	51,200
T-2	"	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	624
1-2	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	528
	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
	5/16/2022	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	12,000
To	"	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	< 0.300	1,700
Т-3	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,420
	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
	5/16/2022	0-1	<10.0	<13.0	<10.0	<13.0	<0.050	<0.050	<0.050	<0.150	<0.300	11,100
	"	1.0	<10.0	12.9	<10.0	12.9	<0.050	<0.050	<0.050	<0.150	<0.300	14,400
T-4	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	6,080
	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,820
	"	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
	5/16/2022	0-1	<10.0	32.2	<10.0	32.2	<0.050	<0.050	<0.050	<0.150	<0.300	22,000
T-5	-	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,340
1-5	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	576
	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
S-1	5/16/2022	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	15,700
S-2	5/16/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	12,100
S-3	5/16/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	11,300
S-4	5/16/2022	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	6,080
S-5	5/16/2022	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,280
0-0	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,520
	<i>ry Criteria<sup>A</sup></i> Analyzed					100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

(-) Not Analyzed

<sup>A</sup> – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(S) Sample Point

(T)Trench

Removed

### Table 1 EOG Galaxy Reuse Pit Lea County, New Mexico

				TPH	l (mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
Sample ID	Date	Depth (ft)	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
H-1	5/16/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
H-2	5/16/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
H-3	5/16/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
H-4	5/16/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
H-5	5/16/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
H-6	5/16/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
H-7	5/16/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
H-8	5/16/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
H-9	5/16/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
H-10	5/16/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
H-11	5/16/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
H-12	5/16/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
Background	5/16/2022	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
	ory Criteria <sup>A</sup>					100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

(-) Not Analyzed

<sup>A</sup> – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(H) Horizontal

(B) Background

#### Table 2 EOG Galaxy Reuse Pit Lea County, New Mexico

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Sample ID	Date	Depth (ft)		TPH	l (mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
			GRO	DRO	MRO	Total Pad Area	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
CS-1	5/23/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-2	5/23/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-3	5/23/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-4	5/23/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-5	5/23/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-6	5/23/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-7	5/23/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-8	5/23/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-9	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-10	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-11	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-12	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-13	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-14	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-15	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-16	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-17	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-18	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-19	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-20	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-21	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-22	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-23	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-24	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-25	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-26	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-27	5/23/2022	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-28	5/23/2022	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-29	5/23/2022	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-30	5/23/2022	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	ory Criteria <sup>A</sup> Analyzed					100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

<sup>A</sup> – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

#### Table 2 EOG Galaxy Reuse Pit Lea County, New Mexico

	Lea County, New Mexico											
Sample ID	Date	Depth (ft)		TPH	l (mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
Sample ID	Date	Deptil (It)	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
CS-31	5/23/2022	3.0	<10.0	<10.0	<10.0	Pad Area <10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-32	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-33	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-34	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-35	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-36	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-37	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-38	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-39	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-40	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-41	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-42	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-43	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-44	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-45	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-46	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-47	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-48	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-49	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-50	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-51	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-52	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-53	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-54	5/23/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-55	5/23/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-56	5/23/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-57	5/23/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-58	5/23/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-59	5/23/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-60	5/23/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	ory Criteria					100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

(-) Not Analyzed <sup>A</sup> – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

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#### Table 2 EOG Galaxy Reuse Pit Lea County, New Mexico

Sample ID	Date	Depth (ft)		IPH	l (mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
			GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
SW-1	5/23/2022	4.0	<10.0	<10.0	<10.0	Pad Area <10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-2	5/23/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-3	5/23/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-4	5/23/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-5	5/23/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-6	5/23/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-7	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-8	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-9	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-10	5/23/2022	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-11	5/23/2022	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-12	5/23/2022	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-13	5/23/2022	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-14	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-15	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-16	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-17	5/23/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-18	5/23/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-19	5/23/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-20	5/23/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-21	5/23/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-22	5/23/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-23	5/23/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-24	5/23/2022	1.5	<10.0	11.0	12.5	22.5	<0.050	<0.050	<0.050	<0.150	<0.300	128
	ory Criteria <sup>A</sup> Analyzed					100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

(-) Not Analyzed

<sup>A</sup> – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(SW) Sidewall

#### Table 3 EOG Galaxy Reuse Pit Lea County, New Mexico

				TPF	l (mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
Sample ID	Date	Depth (ft)	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
	1			Facility I		re and Surface	Equipment				1	
CS-61	5/23/2022	1.5	<10.0	23.6	<10.0	23.6	<0.050	<0.050	<0.050	<0.150	<0.300	41,600
CS-62	5/23/2022	1.5	<10.0	16.5	<10.0	16.5	<0.050	<0.050	<0.050	<0.150	<0.300	47,600
CS-63	5/23/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	15,200
CS-64	5/23/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	7,200
CS-65	5/23/2022	1.5	<10.0	11.2	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	34,800
CS-66	5/23/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	18,000
CS-67	5/23/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	19,200
CS-68	5/23/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	18,400
CS-69	5/23/2022	1.5	<10.0	23.1	<10.0	23.1	<0.050	<0.050	<0.050	<0.150	<0.300	36,800
CS-70	5/23/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	12,400
SW-25	5/23/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	9,600
SW-26	5/23/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	8,130
SW-27	5/23/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	18,000
SW-28	5/23/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	14,600
SW-29	5/23/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	10,000
SW-30	5/23/2022	1.5	<10.0	14.4	<10.0	14.4	<0.050	<0.050	<0.050	<0.150	<0.300	36,800
SW-31	5/23/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	6,400
SW-32	5/23/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	10,000
SW-33	5/23/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	15,800
SW-34	5/23/2022	1.5	<10.0	18.5	<10.0	18.5	<0.050	<0.050	<0.050	<0.150	<0.300	46,000
SW-35	5/23/2022	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	6,530
	ory Criteria <sup>A</sup>					100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg
(-) No	ot Analyzed											

<sup>A</sup> – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

(SW) Sidewall

Exceeds

## **APPENDIX B**



## **PHOTOGRAPHIC LOG**

#### **EOG Resources**



#### Received by OCD: 6/16/2022 2:45:25 PM

CARMONA RESOURCES

## **PHOTOGRAPHIC LOG**

#### **EOG Resources**



# **APPENDIX C**



District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 State of New Mexico Energy Minerals and Natural Resources Department

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

Incident ID	nAPP2209048568
District RP	
Facility ID	
Application ID	

## **Release Notification**

## **Responsible Party**

Responsible Party EOG Resources	OGRID 7377
Contact Name Todd Wells	Contact Telephone (432) 686-3613
Contact email Todd_Wells@eogresources.com	Incident # (assigned by OCD) nAPP2209048568
Contact mailing address 5509 Champions Drive Midland, TX 79706	

## **Location of Release Source**

Latitude <u>32.221223°</u>

Longitude <u>-103.582305°</u> (NAD 83 in decimal degrees to 5 decimal places)

Site Name Galaxy Reuse Pit	Site Type Reuse Water Pit
Date Release Discovered 3/23/22	API# (if applicable)

Unit Letter	Section	Township	Range	County
Е	16	24S	33E	Lea

Surface Owner: State Federal Tribal Private (*Name:* \_\_\_\_\_)

## Nature and Volume of Release

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

Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
Reuse Water	Volume Released (bbls) 28	Volume Recovered (bbls) 5
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
	pumping treated reuse water from the Galaxy Reuse W 28 bbls of reuse water on the pad with 5 bbls recovered	

Incident ID

District RP

	Facility ID
	Application ID
Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible party consider this a major release? More than 25 bbls.
🛛 Yes 🗌 No	
If YES, was immediate no to the OCD Enviro Inbox	on 3/23/22.

## **Initial Response**

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

 $\square$  The source of the release has been stopped.

The impacted area has been secured to protect human health and the environment.

Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

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

Printed Name: _	Todd Wells	Title:	Environmental Specialist
Signature:	Todd Wells		Date: <u>3-31-22</u>
email:	ToddWells@eogresources.com		Telephone: (432) 686-3613
OCD Only			
Received by:			Date:

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Oil Conservation Division

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Incident ID	
District RP	
Facility ID	
Application ID	

## Site Assessment/Characterization

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

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

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

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

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

Laboratory data including chain of custody

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

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<b>Received by OCD: 6/16/</b> Form C-141 Page 4	2022 2:45:25 PM State of New Mexico Oil Conservation Division	l	Incident ID District RP Facility ID Application ID	Page 26 of 214
regulations all operators a public health or the envir failed to adequately invest	nformation given above is true and complete to the are required to report and/or file certain release no comment. The acceptance of a C-141 report by the stigate and remediate contamination that pose a the e of a C-141 report does not relieve the operator of	otifications and per OCD does not rel reat to groundwate	form corrective actions for rele ieve the operator of liability sh er, surface water, human health	eases which may endanger ould their operations have or the environment. In
Printed Name:		Title:		
Signature: Todd	Wells	Date:6/16	5/22	
email:				
OCD Only				
Received by:		Date:		
		Dute.		

Received by OCD: 6/16/2022 2:45:25 PM Form C-141 State of New Mexico

Oil Conservation Division

<u>Remediation Plan Checklist</u>: Each of the following items must be included in the plan.

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## **Remediation Plan**

Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation points Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required) Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation. Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction. Extents of contamination must be fully delineated. Contamination does not cause an imminent risk to human health, the environment, or groundwater. I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. Title: Printed Name: Signature: Todd Wells Date: 6/16/22 email: Telephone: \_\_\_\_\_\_ OCD Only Received by: Date: Approved Approved with Attached Conditions of Approval Denied X Deferral Approved ennifer Nobui 06/29/2022 Date: Signature:

From: Clint Merritt <<u>MerrittC@carmonaresources.com</u>> Received by OCD: 6/16/2022 2:45:25 PM Sent: Wednesday, May 18, 2022 5:56 PM To: Enviro, OCD, EMNRD <<u>OCD.Enviro@state.nm.us</u>> Cc: Todd Wells <<u>Todd\_Wells@eogresources.com</u>>; Mike Carmona <<u>Mcarmona@carmonaresources.com</u>>; Conner Moehring <<u>Cmoehring@carmonaresources.com</u>>; Subject: [EXTERNAL] Incident Id NAPP2209048568 - EOG Galaxy Reuse Pit 48 Hour Sampling Notification

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

Good evening,

On behalf of EOG, Carmona Resources will be collecting confirmation samples at the below-referenced site for the at-risk remediation on 05/23/2022 at 8:00 a.m. Mountain Time. Please let me know if you have any questions.

EOG Galaxy Reuse Pit

Incident Id NAPP2209048568

Sec 16 T24S R33E Unit E 32.2212239°, -103.582305° Lea County, New Mexico

Clinton Merritt 310 West Wall Street, Suite 415 Midland TX, 79701 M: 432-813-9044 MerrittC@carmonaresources.com

CARMONA RESOURCES

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## **APPENDIX D**







## Legend

location 50 Mile Radius

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- 🍰 0.69 Miles
- 🍰 0.72 Miles
- 🍰 0.77 Miles

- Galaxy Reuse Pit
- NMSEO Water Well
- USGS Water Well

N

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# 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	(R=POD has been replace O=orphaned, C=the file is		rters	s ar	re f	1=N\	N 2=N	IE 3=SW	′ 4=SE)				
water right file.)	closed)	(qua	rters	s ar	e s	smal	lest to	largest)	(NAD83	BUTM in meters)		(In feet	)
	POD Sub-		Q	Q	Q						Denth	Depth	Water
POD Number	Code basin	County					Tws	Rng	х	Y			Column
<u>C 02308</u>	CUB	LE	1	3	1	10	24S	33E	634953	3567364* 🌍	40	20	20
C 02309	CUB	LE	2	2	2	25	24S	33E	639708	3562997 🌍	60	30	30
C 02310	CUB	LE	2	4	2	33	24S	33E	634420	3560893 🌍	120	70	50
C 02311	CUB	LE	2	3	2	33	24S	33E	634391	3560877 🌍	120	70	50
C 02430	CUB	LE	3	3	3	16	24S	33E	633377	3564732* 🌍	643	415	228
C 02431	CUB	LE	4	4	4	17	24S	33E	633175	3564728* 🌍	525	415	110
C 02432	CUB	LE	4	4	4	17	24S	33E	633175	3564728* 🌍	640	415	225
C 02563	CUB	LE	1	4	2	33	24S	33E	634639	3560923* 🌍	120		
C 02564	CUB	LE	2	4	2	33	24S	33E	634839	3560923* 🌍	120		
C 02890	С	LE		2	4	29	24S	33E	633114	3562012* 🌍	500		
C 03565 POD3	CUB	LE		3	4	08	24S	33E	632763	3566546 🌍		1533	
C 03591 POD1	CUB	LE	2	1	4	05	24S	33E	632731	3568518 🌍			
C 03600 POD1	CUB	LE	2	2	1	26	24S	33E	637275	3563023 🌍			
C 03600 POD2	CUB	LE	4	4	1	25	24S	33E	638824	3562329 🌍			
C 03600 POD3	CUB	LE	3	4	2	26	24S	33E	637784	3562340 🌍			
C 03600 POD4	CUB	LE	3	3	1	26	24S	33E	636617	3562293 🌍			
C 03600 POD5	CUB	LE	3	2	4	26	24S	33E	637857	3562020 🌍			
C 03600 POD6	CUB	LE	3	1	4	26	24S	33E	637383	3562026 🌍			
C 03600 POD7	CUB	LE	3	1	3	26	24S	33E	636726	3561968 🌍			
C 03601 POD1	CUB	LE	4	4	2	23	24S	33E	638124	3563937 🌍			
C 03601 POD2	CUB	LE	3	2	4	23	24S	33E	637846	3563588 🌍			
C 03601 POD3	CUB	LE	1	3	3	24	24S	33E	638142	3563413 🌍			
C 03601 POD4	CUB	LE	3	3	3	24	24S	33E	638162	3561375 🌍			
C 03601 POD5	CUB	LE	2	4	4	23	24S	33E	637988	3563334 🌍			
C 03601 POD6	CUB	LE	1	4	4	23	24S	33E	637834	3563338 🌍			
C 03601 POD7	CUB	LE	4	4	4	23	24S	33E	637946	3563170 🌍			
location was derived from Pl	LSS - see Help												

## Received by OCD: 6/16/2022 2:45:25 PM

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a	(R=POD has been replaced O=orphaned, C=the file is		ters	are	e 1=N	W 2=N	IE 3=SW	′ 4=SE)			P	age 33 o
water right file.)	closed)	(quar	ters	s are	e sma	llest to	largest)	(NAD83	UTM in meters)		(In feet)	
	POD Sub-			Q						-	Depth	
POD Number	Code basin C						-	X	Υ	Well	Water C	olumn
C 03602 POD2	CUB	LE	4	4	25	24S	33E	638824	3562329 🌍			
C 03603 POD1	CUB	LE	3	2 2	2 35	24S	33E	637805	3561225 🌍			
C 03603 POD2	CUB	LE	3	1 2	2 35	24S	33E	637384	3561167 🌍			
C 03603 POD3	CUB	LE	4	1 1	35	24S	33E	636890	3561092 🌍			
C 03603 POD4	CUB	LE	3	2 4	4 35	24S	33E	637789	3560461 🌍			
C 03603 POD5	CUB	LE	3	3 2	2 35	24S	33E	636745	3560767 🌍			
C 03603 POD6	CUB	LE	3	1 3	3 35	24S	33E	636749	3560447 🌍			
C 03662 POD1	С	LE	3	1 2	2 23	24S	33E	637342	3564428 🌍	550	110	440
C 03666 POD1	С	LE	2	3 4	<b>1</b> 3	24S	33E	639132	3565078 🌍	650	390	260
C 03679 POD1	С	ED	1	4 2	2 14	24S	33E	603567	3581547 🌍	700	575	125
C 03917 POD1	С	LE	4	1 3	3 13	24S	33E	638374	3565212 🌍	600	420	180
C 04014 POD2	CUB	LE	4	4 2	2 01	24S	33E	639656	3568917 🌍	95	81	14
C 04014 POD3	CUB	LE	2	4 2	2 01	24S	33E	639497	3569007 🌍	95	87	8
C 04014 POD4	CUB	LE	3	4 2	2 01	24S	33E	639295	3568859 🌍	96	86	10
C 04014 POD5	CUB	LE	1	4 2	2 01	24S	33E	639284	3569086 🌍	95	85	10
C 04339 POD1	CUB	LE	1	3 3	3 23	24S	33E	636525	3563309 🌍	47		
C 04339 POD10	CUB	LE	4	1 4	¥ 23	24S	33E	637688	3563503 🌍	49		
C 04339 POD2	CUB	LE	2	3 3	3 23	24S	33E	636789	3563315 🌍			
C 04339 POD3	CUB	LE	2	4 3	3 23	24S	33E	637273	3563323 🌍	38		
C 04339 POD4	CUB	LE	2	4 3	3 23	24S	33E	637273	3563323 🌍	47		
C 04339 POD5	CUB	LE	2	3 4	1 23	24S	33E	637580	3563328 🌍	54		
C 04339 POD6	CUB	LE	3	1 2	2 23	24S	33E	637340	3564386 🌍	60		
C 04339 POD7	CUB	LE	4	4 2	2 23	24S	33E	636473	3564011 🌍	43		
C 04339 POD8	CUB	LE	1	1 3	3 23	24S	33E	636519	3563681 🌍	30		
C 04339 POD9	CUB	LE	3	4 2	2 23	24S	33E	637731	3563913 🌍	45		

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Released to Imaging: 6/29/2022 3:35:13 PM

Average Depth to Water: 300 feet Minimum Depth: 20 feet Maximum Depth: 1533 feet Record Count: 51

### PLSS Search:

Township: 24S Range: 33E

Released to Imaging: 6/29/2022 3:35:13 PM

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



## New Mexico Office of the State Engineer **Point of Diversion Summary**

8	<b>) Number</b> 2430	(q	uarters ar 54 Q16	e smalles Q4 Se	c Tws Rng	083 UTM in meters) X Y 377 3564732* 🌍	
Driller License:	421		ler Con	npany:	GLENN'S WATE	R WELL SERVICE	
Driller Name:	GLENN	'S					
Drill Start Date:	01/01/1	970 <b>Dril</b>	l Finish	Date:	12/31/1982	Plug Date:	
Log File Date:		PCV	V Rev I	Date:		Source:	Shallow
Pump Type:		Pipe	Discha	rge Siz	ze:	<b>Estimated Yield:</b>	12 GPM
Casing Size:	8.63	Dep	th Well	643 feet	Depth Water:	415 feet	
Mete	er Numbe	er: 526			Meter Make:	MASTER METE	R
Mete	er Serial N	Number: 61731	15		Meter Multiplier:	100.0000	
Num	ber of Di	als: 6			Meter Type:	Diversion	
Unit	of Measu	ire: Gallor	15		<b>Return Flow Percen</b>	t:	
Usag	ge Multipl				<b>Reading Frequency:</b>		
Meter Readin		rre-Feet)					
Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr	Amount Onlin
12/30/1998	1999	222014	А	ms			0
04/02/1999	1999	222014	А	ms			0
07/20/1999	1999	229709	А	ms			2.362
11/01/1999	1999	243643	А	ms			4.276
01/01/2000		0	А	MB			0
01/10/2000		0	А	ms			0
01/10/2000		254720	А	ms			3.399
05/05/2000		16024	А	MB			4.918
07/06/2000		25577	А	RPT			2.932
10/05/2000		41965	A	ms			5.029
01/04/2001		49216		RPT			2.225
04/01/2001		57467		RPT			2.532
07/01/2001		71275	A	RPT			4.238
10/05/2001		85782	A	RPT			4.452
04/01/2002 07/02/2002		94480 101278	A	mb			2.669 2.086
01/01/2003			A	rm RPT			5.502
01/01/2003		119207 139769	A A	RPT			5.302 6.310
07/01/2003		154457	A A	RPT			4.508
10/02/2003		170631	A A	ab			4.964
01/01/2004		186443	A A	ab			4.904
04/04/2004		199408	A	RPT			3.979
07/01/2004		211814	A	RPT			3.807
10/04/2004		223841	A	tw			3.691
10/24/2004			A	RPT			0

Regeized 4445 QGD: 6/16/2022 2:4	5:25 PM	us/nmwrrs/ReportI	Dispa	atcher?type=PODGHTML&name	=PodGroundSummaryHTML.jrxml&basin=8886=3624f.214
01/03/2005	2004	13173	А	RPT	4.043
04/05/2005	2005	25213		RPT	3.695
07/01/2005	2005	31810	А	RPT	2.025
10/31/2005	2005	46571		RPT	4.530
12/31/2005	2005	51640		RPT	1.556
04/20/2006	2006	64273	А	RPT	3.877
07/08/2006	2006	76246	А	tw	3.674
10/02/2006	2006	93830		tw	5.396
01/01/2007	2006	111048		tw	5.284
04/03/2007	2007	124685		RPT	4.185
07/31/2007	2007	143346	А	RPT	5.727
10/28/2007	2007	156617	А	RPT	4.073
01/01/2008	2007	163870		RPT	2.226
04/16/2008	2008	173327		RPT	2.902
07/01/2008	2008	182792	А	RPT	2.905
10/03/2008	2008	197162	А	RPT	4.410
12/31/2008	2008	210221	А	RPT	4.008
04/01/2009	2009	228122		RPT	5.494
07/05/2009	2009	243585		RPT	4.745
10/05/2009	2009	266518	А	RPT	7.038
01/01/2010	2009	286715		RPT	6.198
04/04/2010	2010	316041	А	RPT	9.000
07/01/2010	2010	355132		RPT	11.997
10/01/2010	2010	371894		RPT	5.144
12/31/2010	2010	398722		RPT	8.233
04/01/2011	2011	427251		RPT	8.755
07/01/2011	2011	455947	А	RPT	8.806
10/08/2011	2011	487406		RPT	9.654
12/31/2011	2011	512383		RPT	7.665
04/01/2012	2012	542641		RPT	9.286
07/02/2012	2012	560510	А	RPT	5.484
10/02/2012	2012	571427		RPT	3.350
01/01/2013	2012	107852		RPT Meter Rollover	164.623
04/03/2013	2013	142637		RPT	10.675
07/01/2013	2013	173648		RPT	9.517
10/03/2013	2013	178608		RPT	1.522
12/31/2013	2013	202691		RPT	7.391
04/01/2014	2014	234481		RPT	9.756
07/01/2014	2014	267094		RPT	10.009
10/03/2014	2014	302205		RPT	10.775
01/07/2015	2014	337260		RPT	10.758
01/12/2015	2015		А	RPT	0
04/05/2015	2015	25923		RPT	7.955
07/01/2015	2015	56013		RPT	9.234
12/31/2015	2015	270240		RPT	0
04/01/2016	2016	289242		RPT	5.831
07/01/2016	2016	311329		RPT	6.778
10/01/2016		333139		RPT	6.693
01/01/2017	2016	356495	А	RPT	7.168

\*\*YTD Meter Amounts: Year Amount
Received by QGD: 6/16/2022 3:45:25 PM us/nmwrrs/ReportDispatcher?type=PODGHTML&name=PodGroundSummaryHTML.jrxml&basin=&### =32 #f. 214</th></tr></tbody></table>
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1999	10.037
2000	15.104
2001	11.222
2002	10.257
2003	20.635
2004	15.520
2005	11.806
2006	18.231
2007	16.211
2008	14.225
2009	23.475
2010	34.374
2011	34.880
2012	182.743
2013	29.105
2014	41.298
2015	17.189
2016	26.470

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

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5/2/22 3:45 PM

POINT OF DIVERSION SUMMARY

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



# New Mexico Office of the State Engineer **Point of Diversion Summary**

8	<b>D Number</b> 02432	(q	uarters ar 54 Q16	e smalles	ec Tws Rng	D83 UTM in meters) X Y 175 3564728* 🜍	
Driller License: Driller Name:	421 GLENN		ler Con	npany:	GLENN'S WATE	R WELL SERVICE	
Drill Start Date:	rt Date: 01/01/1960 Drill Finish Date:				12/31/1980	Plug Date:	
Log File Date:		PCV	V Rcv I	Date:		Source:	Shallow
Pump Type:		Pipe	Discha	arge Siz	ze:	<b>Estimated Yield:</b>	45 GPM
Casing Size:	8.63	Dept	th Well	:	640 feet	Depth Water:	415 feet
Met	er Numbe	er: 528			Meter Make:	MASTER METE	ER
Met	er Serial I	Number: 81085	69		Meter Multiplier:	100.0000	
Nun	nber of Di	als: 6			Meter Type:	Diversion	
Unit	t of Measu	ire: Gallor	ıs		<b>Return Flow Percen</b>	t:	
Usa	ge Multip				<b>Reading Frequency:</b>		
 Meter Readi		cre-Feet)					
Read Date	e Year	Mtr Reading	Flag	Rdr	Comment	Mtr	Amount Onlin
04/02/1999	9 1999	429983	А	ms			0
07/20/1999	9 1999	441212	А	ms			3.446
01/10/2000	) 1999	465865	А	ms			7.566
05/05/2000	2000	493371	А	MB			8.441
07/06/2000	2000	510777	А	mb			5.342
10/25/2000	2000	537056	А	RPT			8.065
01/04/2001	2000	549310	А	RPT			3.761
04/01/2001	2001	563939	А	RPT			4.489
07/01/2001	2001	588803	А	RPT			7.630
10/05/2001	2001	612849	А	RPT			7.379
04/01/2002	2 2002	628808	А	mb			4.898
07/02/2002	2 2002	640806	А	rm			3.682
01/01/2003	3 2002	673376	А	RPT			9.995
04/01/2003	3 2003	705268	А	RPT			9.787
07/01/2003		734401	А	ms			8.941
10/02/2003		762917	А	ab			8.751
01/01/2004		0	А	RPT			0
04/04/2004		25787	А	RPT			7.914
05/03/2004		37140	А	RPT			3.484
07/01/2004		46017	А	RPT			2.724
10/04/2004		71203	А	tw			7.729
01/03/2005		98442	А	RPT			8.359
04/05/2005		119629	А	RPT			6.502
07/01/2005		131350	А	RPT			3.597
10/31/2005	5 2005	156528	А	RPT			7.727

	7/08/2006 0/02/2006	2006 2006	211579 245367		tw tw	6.957 10.369
	/01/2007	2006	278174		tw	10.068
04	1/03/2007	2007	295238	А	RPT	5.237
07	7/31/2007	2007	320315	А	RPT	7.696
10	)/28/2007	2007	338944	А	RPT	5.717
01	1/01/2008	2007	349450	А	RPT	3.224
04	4/16/2008	2008	365097	А	RPT	4.802
07	7/01/2008	2008	376318	А	RPT	3.444
10	)/03/2008	2008	390925	А	RPT	4.483
12	2/31/2008	2008	398444	А	RPT	2.307
04	4/01/2009	2009	423153	А	RPT	7.583
07	7/05/2009	2009	445158	А	RPT	6.753
10	)/05/2009	2009	476217	А	RPT	9.532
01	1/01/2010	2009	505764	А	RPT	9.068
04	4/04/2010	2010	544670	А	RPT	11.940
07	7/01/2010	2010	582670	А	RPT	11.662
10	)/01/2010	2010	620466	А	RPT	11.599
12	2/31/2010	2010	657824	А	RPT	11.465
04	4/01/2011	2011	695667	А	RPT	11.614
07	7/01/2011	2011	734205	А	RPT	11.827
10	0/08/2011	2011	761224	А	RPT	8.292
	2/31/2011	2011	761224		RPT	0
04	4/01/2012	2012	29491		RPT Meter Rollover	82.328
	7/02/2012	2012	55070		RPT	7.850
	)/02/2012	2012	87882		RPT	10.070
	1/01/2013	2012	17048		RPT Meter Rollover	285.151
	4/03/2013	2013	44937		tw	8.559
	7/01/2013	2013	380373		RPT	102.942
	0/03/2013	2013	484052		RPT	31.818
	2/31/2013	2013	534762		RPT	15.562
	4/01/2014	2014	214597		RPT	0
	7/01/2014	2014	251793		RPT	11.415
	)/03/2014	2014	290268		RPT	11.808
	1/07/2015	2014	324620		RPT	10.542
	4/05/2015	2015	356478		RPT	9.777
	7/01/2015	2015	381833		RPT PDT	7.781
	)/02/2015	2015	411581		RPT RPT	9.129 9.036
	2/31/2015 4/01/2016	2015	441025		RPT	9.036 9.646
	7/01/2016	2016	472458 496193		RPT	7.284
	)/01/2016	2016 2016	496193 524760		RPT	8.767
	1/01/2017	2016	550385		RPT	7.864
x						
**	YTD Mete	er Amounts:			Amount	
			1999		11.012	
			2000		25.609	
			2001		19.498	

18.575

2002

Received 404 QGD: 6/16/2022 2:45:25 PM us/nmwrrs/ReportDispatcher?type=PODGHTML&name=PodGroundSummaryHTML.jrxml&basin=C& 95 = 402 Af 214

30.210
20.542
34.615
21.874
15.036
32.936
46.666
31.733
385.399
158.881
33.765
35.723
33.561

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

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5/2/22 3:43 PM

POINT OF DIVERSION SUMMARY

USGS Home Contact USGS Search USGS



**National Water Information System: Web Interface** 

USGS Water Resources

Data Category:		Geographic Area:
Groundwater	♥	New Mexico

✔ GO

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- Full News

Groundwater levels for New Mexico

Click to hide state-specific text

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

# Search Results -- 1 sites found

Agency code = usqs site\_no list = • 321236103350101

# Minimum number of levels = 1

Save file of selected sites to local disk for future upload

# USGS 321236103350101 24S.33E.17.444414

Lea County, New Mexico Latitude 32°12'36", Longitude 103°35'01" NAD27 Land-surface elevation 3,573 feet above NAVD88 This well is completed in the Other aquifers (N9999OTHER) national aquifer. This well is completed in the Ogallala Formation (1210GLL) 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
1986-03-11			D 62610	)	3473.93	NGVD29	1	Z		
1986-03-11			D 62611	L	3475.63	NAVD88	1	Z		
1986-03-11			D 72019	97.37			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	А	Approved for publication Processing and review completed.						

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

Page Contact Information: <u>New Mexico Water Data Maintainer</u> Page Last Modified: 2022-05-02 17:41:15 EDT 0.28 0.24 nadww02



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# New Mexico NFHL Data



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**





May 17, 2022

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

RE: GALAXY REUSE PIT

Enclosed are the results of analyses for samples received by the laboratory on 05/16/22 12:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



EOG - LEA CO NM

# Analytical Results For:

		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker

# Sample ID: T - 1 ( 0-1' ) (H222069-01)

Project Location:

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.11	106	2.00	7.40	
Toluene*	<0.050	0.050	05/17/2022	ND	2.08	104	2.00	7.18	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.06	103	2.00	7.94	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.34	106	6.00	6.94	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	10						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2240	16.0	05/17/2022	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	05/16/2022	ND	224	112	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	197	98.3	200	0.726	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					
Surrogate: 1-Chlorooctane	79.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	79.3	% 59.5-14	12						

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\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: T - 1 ( 1' ) (H222069-02)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	05/17/2022	ND	2.11	106	2.00	7.40	
Toluene*	<0.050	0.050	05/17/2022	ND	2.08	104	2.00	7.18	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.06	103	2.00	7.94	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.34	106	6.00	6.94	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	2480	16.0	05/17/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	224	112	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	197	98.3	200	0.726	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					
Surrogate: 1-Chlorooctane	87.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.2	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: T - 1 ( 2' ) (H222069-03)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	05/17/2022	ND	2.11	106	2.00	7.40	
Toluene*	<0.050	0.050	05/17/2022	ND	2.08	104	2.00	7.18	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.06	103	2.00	7.94	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.34	106	6.00	6.94	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	1580	16.0	05/17/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	224	112	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	197	98.3	200	0.726	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					
Surrogate: 1-Chlorooctane	74.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	75.2	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: T - 1 ( 3' ) (H222069-04)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	05/17/2022	ND	2.11	106	2.00	7.40	
Toluene*	<0.050	0.050	05/17/2022	ND	2.08	104	2.00	7.18	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.06	103	2.00	7.94	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.34	106	6.00	6.94	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/17/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	224	112	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	197	98.3	200	0.726	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					
Surrogate: 1-Chlorooctane	76.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	77.1	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: T - 1 ( 4' ) (H222069-05)

BTEX 8021B	mg,	′kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.11	106	2.00	7.40	
Toluene*	<0.050	0.050	05/17/2022	ND	2.08	104	2.00	7.18	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.06	103	2.00	7.94	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.34	106	6.00	6.94	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	05/17/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	224	112	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	197	98.3	200	0.726	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					
Surrogate: 1-Chlorooctane	74.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	76.1	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: T - 2 ( 0-1' ) (H222069-06)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.11	106	2.00	7.40	
Toluene*	<0.050	0.050	05/17/2022	ND	2.08	104	2.00	7.18	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.06	103	2.00	7.94	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.34	106	6.00	6.94	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	51200	16.0	05/17/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	224	112	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	197	98.3	200	0.726	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	80.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.7	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: T - 2 ( 1' ) (H222069-07)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.11	106	2.00	7.40	
Toluene*	<0.050	0.050	05/17/2022	ND	2.08	104	2.00	7.18	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.06	103	2.00	7.94	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.34	106	6.00	6.94	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	05/17/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	224	112	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	197	98.3	200	0.726	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	84.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.1	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: T - 2 ( 2' ) (H222069-08)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	05/17/2022	ND	2.11	106	2.00	7.40	
Toluene*	<0.050	0.050	05/17/2022	ND	2.08	104	2.00	7.18	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.06	103	2.00	7.94	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.34	106	6.00	6.94	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	g Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	05/17/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	224	112	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	197	98.3	200	0.726	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	76.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	79.6	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: T - 2 ( 3' ) (H222069-09)

BTEX 8021B	mg/	′kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	05/17/2022	ND	2.11	106	2.00	7.40	
Toluene*	<0.050	0.050	05/17/2022	ND	2.08	104	2.00	7.18	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.06	103	2.00	7.94	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.34	106	6.00	6.94	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/17/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	224	112	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	197	98.3	200	0.726	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	<i>93.8</i>	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.9	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: T - 3 ( 0-1' ) (H222069-10)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.11	106	2.00	7.40	
Toluene*	<0.050	0.050	05/17/2022	ND	2.08	104	2.00	7.18	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.06	103	2.00	7.94	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.34	106	6.00	6.94	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12000	16.0	05/17/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	224	112	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	197	98.3	200	0.726	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	71.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	72.8	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: T - 3 ( 1' ) (H222069-11)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.11	106	2.00	7.40	
Toluene*	<0.050	0.050	05/17/2022	ND	2.08	104	2.00	7.18	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.06	103	2.00	7.94	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.34	106	6.00	6.94	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	mg/kg Analyzed By: GM		d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1700	16.0	05/17/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	224	112	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	197	98.3	200	0.726	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	72.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	72.7	% 59.5-14	2						

## Cardinal Laboratories

## \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: T - 3 ( 2' ) (H222069-12)

BTEX 8021B	mg/	′kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.11	106	2.00	7.40	
Toluene*	<0.050	0.050	05/17/2022	ND	2.08	104	2.00	7.18	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.06	103	2.00	7.94	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.34	106	6.00	6.94	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	mg/kg Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1420	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	224	112	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	197	98.3	200	0.726	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	83.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.8	% 59.5-14	2						

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## \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: T - 3 ( 3' ) (H222069-13)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	2.04	102	2.00	1.77	
Toluene*	<0.050	0.050	05/16/2022	ND	2.02	101	2.00	2.94	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.93	96.3	2.00	2.14	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.03	100	6.00	2.12	
Total BTEX	<0.300	0.300	05/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	mg/kg Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	224	112	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	197	98.3	200	0.726	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	102	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	102	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: T - 4 ( 0-1' ) (H222069-14)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	2.04	102	2.00	1.77	
Toluene*	<0.050	0.050	05/16/2022	ND	2.02	101	2.00	2.94	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.93	96.3	2.00	2.14	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.03	100	6.00	2.12	
Total BTEX	<0.300	0.300	05/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11100	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	224	112	200	1.37	
DRO >C10-C28*	13.0	10.0	05/17/2022	ND	197	98.3	200	0.726	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	73.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	79.6	% 59.5-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: T - 4 ( 1' ) (H222069-15)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	2.04	102	2.00	1.77	
Toluene*	<0.050	0.050	05/16/2022	ND	2.02	101	2.00	2.94	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.93	96.3	2.00	2.14	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.03	100	6.00	2.12	
Total BTEX	<0.300	0.300	05/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	102 % 69.9-140							
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	14400	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	224	112	200	1.37	
DRO >C10-C28*	12.9	10.0	05/17/2022	ND	197	98.3	200	0.726	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	82.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.5	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: T - 4 ( 2' ) (H222069-16)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	2.04	102	2.00	1.77	
Toluene*	<0.050	0.050	05/16/2022	ND	2.02	101	2.00	2.94	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.93	96.3	2.00	2.14	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.03	100	6.00	2.12	
Total BTEX	<0.300	0.300	05/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6080	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	224	112	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	197	98.3	200	0.726	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	84.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.0	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: T - 4 ( 3' ) (H222069-17)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	2.04	102	2.00	1.77	
Toluene*	<0.050	0.050	05/16/2022	ND	2.02	101	2.00	2.94	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.93	96.3	2.00	2.14	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.03	100	6.00	2.12	
Total BTEX	<0.300	0.300	05/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1820	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	224	112	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	197	98.3	200	0.726	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	79.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.6	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: T - 4 ( 4' ) (H222069-18)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	2.04	102	2.00	1.77	
Toluene*	<0.050	0.050	05/16/2022	ND	2.02	101	2.00	2.94	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.93	96.3	2.00	2.14	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.03	100	6.00	2.12	
Total BTEX	<0.300	0.300	05/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	101 % 69.9-140							
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	224	112	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	197	98.3	200	0.726	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	72.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	73.2	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: T - 5 ( 0-1' ) (H222069-19)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	2.04	102	2.00	1.77	
Toluene*	<0.050	0.050	05/16/2022	ND	2.02	101	2.00	2.94	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.93	96.3	2.00	2.14	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.03	100	6.00	2.12	
Total BTEX	<0.300	0.300	05/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	22000	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	224	112	200	1.37	
DRO >C10-C28*	32.2	10.0	05/17/2022	ND	197	98.3	200	0.726	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	77.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.1	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: T - 5 ( 1' ) (H222069-20)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	2.04	102	2.00	1.77	
Toluene*	<0.050	0.050	05/16/2022	ND	2.02	101	2.00	2.94	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.93	96.3	2.00	2.14	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.03	100	6.00	2.12	
Total BTEX	<0.300	0.300	05/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	100 % 69.9-140							
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1340	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	224	112	200	1.37	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	197	98.3	200	0.726	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	106	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	109	% 59.5-14	2						

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		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: T - 5 ( 2' ) (H222069-21)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	2.04	102	2.00	1.77	
Toluene*	<0.050	0.050	05/16/2022	ND	2.02	101	2.00	2.94	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.93	96.3	2.00	2.14	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.03	100	6.00	2.12	
Total BTEX	<0.300	0.300	05/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	ng/kg Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	193	96.6	200	5.77	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	196	97.8	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					
Surrogate: 1-Chlorooctane	110 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	110 9	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: T - 5 ( 3' ) (H222069-22)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	2.04	102	2.00	1.77	
Toluene*	<0.050	0.050	05/16/2022	ND	2.02	101	2.00	2.94	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.93	96.3	2.00	2.14	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.03	100	6.00	2.12	
Total BTEX	<0.300	0.300	05/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	mg/kg Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	193	96.6	200	5.77	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	196	97.8	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					
Surrogate: 1-Chlorooctane	99.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	101	% 59.5-14	2						

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## \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: S - 1 ( 0-1' ) (H222069-23)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	05/16/2022	ND	2.04	102	2.00	1.77	
Toluene*	<0.050	0.050	05/16/2022	ND	2.02	101	2.00	2.94	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.93	96.3	2.00	2.14	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.03	100	6.00	2.12	
Total BTEX	<0.300	0.300	05/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	15700	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	193	96.6	200	5.77	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	196	97.8	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					
Surrogate: 1-Chlorooctane	108	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	110 9	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: S - 2 ( 0-0.5' ) (H222069-24)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.04	102	2.00	1.77	
Toluene*	<0.050	0.050	05/17/2022	ND	2.02	101	2.00	2.94	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	1.93	96.3	2.00	2.14	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.03	100	6.00	2.12	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	mg/kg Analyzed By: GM		d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12100	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	193	96.6	200	5.77	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	196	97.8	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					
Surrogate: 1-Chlorooctane	106 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106 9	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: S - 3 ( 0-0.5' ) (H222069-25)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.04	102	2.00	1.77	
Toluene*	<0.050	0.050	05/17/2022	ND	2.02	101	2.00	2.94	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	1.93	96.3	2.00	2.14	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.03	100	6.00	2.12	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	mg/kg Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11300	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	zed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	193	96.6	200	5.77	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	196	97.8	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					
Surrogate: 1-Chlorooctane	105	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: S - 4 ( 0-1' ) (H222069-26)

BTEX 8021B	mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.04	102	2.00	1.77	
Toluene*	<0.050	0.050	05/17/2022	ND	2.02	101	2.00	2.94	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	1.93	96.3	2.00	2.14	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.03	100	6.00	2.12	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6080	16.0	05/17/2022	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	05/16/2022	ND	193	96.6	200	5.77	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	196	97.8	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					
Surrogate: 1-Chlorooctane	114 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	117 9	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: S - 5 ( 0-1' ) (H222069-27)

BTEX 8021B	mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.04	102	2.00	1.77	
Toluene*	<0.050	0.050	05/17/2022	ND	2.02	101	2.00	2.94	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	1.93	96.3	2.00	2.14	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.03	100	6.00	2.12	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4280	16.0	05/17/2022	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	05/17/2022	ND	193	96.6	200	5.77	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	196	97.8	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	102 % 66.9-13		6						
Surrogate: 1-Chlorooctadecane	105	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager


		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: S - 5 ( 1.5' ) (H222069-28)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.04	102	2.00	1.77	
Toluene*	<0.050	0.050	05/17/2022	ND	2.02	101	2.00	2.94	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	1.93	96.3	2.00	2.14	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.03	100	6.00	2.12	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1520	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	193	96.6	200	5.77	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	196	97.8	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	97.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.5	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: BACKGROUND (0-1') (H222069-29)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.04	102	2.00	1.77	
Toluene*	<0.050	0.050	05/17/2022	ND	2.02	101	2.00	2.94	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	1.93	96.3	2.00	2.14	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.03	100	6.00	2.12	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	193	96.6	200	5.77	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	196	97.8	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	113 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	113 9	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: BACKGROUND (2') (H222069-30)

	- )(								
BTEX 8021B	mg/	mg/kg		ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.04	102	2.00	1.77	
Toluene*	<0.050	0.050	05/17/2022	ND	2.02	101	2.00	2.94	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	1.93	96.3	2.00	2.14	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.03	100	6.00	2.12	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (Pl	D 102 9	% 69.9-14	10						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	193	96.6	200	5.77	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	196	97.8	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	114 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	116 9	% 59.5-14	12						
Surrogate: 1-Chlorooctane	114 9	% 66.9-13	26	ND					

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: H - 1 ( 0-0.5' ) (H222069-31)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.04	102	2.00	1.77	
Toluene*	<0.050	0.050	05/17/2022	ND	2.02	101	2.00	2.94	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	1.93	96.3	2.00	2.14	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.03	100	6.00	2.12	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	193	96.6	200	5.77	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	196	97.8	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	98.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.9	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: H - 2 ( 0-0.5' ) (H222069-32)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.04	102	2.00	1.77	
Toluene*	<0.050	0.050	05/17/2022	ND	2.02	101	2.00	2.94	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	1.93	96.3	2.00	2.14	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.03	100	6.00	2.12	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	193	96.6	200	5.77	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	196	97.8	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	97.5 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.2 9	59.5-14	2						

## Cardinal Laboratories

## \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: H - 3 ( 0-0.5' ) (H222069-33)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	1.95	97.3	2.00	6.35	
Toluene*	<0.050	0.050	05/17/2022	ND	1.94	97.2	2.00	6.03	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	1.83	91.7	2.00	6.75	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	5.70	95.0	6.00	6.84	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	193	96.6	200	5.77	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	196	97.8	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	95.1 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.7 9	59.5-14	2						

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## \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: H - 4 ( 0-0.5' ) (H222069-34)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	1.95	97.3	2.00	6.35	
Toluene*	<0.050	0.050	05/17/2022	ND	1.94	97.2	2.00	6.03	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	1.83	91.7	2.00	6.75	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	5.70	95.0	6.00	6.84	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	193	96.6	200	5.77	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	196	97.8	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	96.5	66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.3	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: H - 5 ( 0-0.5' ) (H222069-35)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	1.95	97.3	2.00	6.35	
Toluene*	<0.050	0.050	05/17/2022	ND	1.94	97.2	2.00	6.03	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	1.83	91.7	2.00	6.75	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	5.70	95.0	6.00	6.84	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	193	96.6	200	5.77	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	196	97.8	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	94.4 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.0 9	59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: H - 6 ( 0-0.5' ) (H222069-36)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	1.95	97.3	2.00	6.35	
Toluene*	<0.050	0.050	05/17/2022	ND	1.94	97.2	2.00	6.03	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	1.83	91.7	2.00	6.75	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	5.70	95.0	6.00	6.84	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	193	96.6	200	5.77	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	196	97.8	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	93.2 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.5	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: H - 7 ( 0-0.5' ) (H222069-37)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	1.95	97.3	2.00	6.35	
Toluene*	<0.050	0.050	05/17/2022	ND	1.94	97.2	2.00	6.03	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	1.83	91.7	2.00	6.75	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	5.70	95.0	6.00	6.84	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	193	96.6	200	5.77	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	196	97.8	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	80.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.5	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: H - 8 ( 0-0.5' ) (H222069-38)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	05/17/2022	ND	1.95	97.3	2.00	6.35	
Toluene*	<0.050	0.050	05/17/2022	ND	1.94	97.2	2.00	6.03	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	1.83	91.7	2.00	6.75	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	5.70	95.0	6.00	6.84	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	193	96.6	200	5.77	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	196	97.8	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	96.2 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.2 9	59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: H - 9 ( 0-0.5' ) (H222069-39)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	1.95	97.3	2.00	6.35	
Toluene*	<0.050	0.050	05/17/2022	ND	1.94	97.2	2.00	6.03	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	1.83	91.7	2.00	6.75	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	5.70	95.0	6.00	6.84	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	193	96.6	200	5.77	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	196	97.8	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	99.3 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	101 9	6 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: H - 10 ( 0-0.5' ) (H222069-40)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	1.95	97.3	2.00	6.35	
Toluene*	<0.050	0.050	05/17/2022	ND	1.94	97.2	2.00	6.03	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	1.83	91.7	2.00	6.75	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	5.70	95.0	6.00	6.84	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	193	96.6	200	5.77	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	196	97.8	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					
Surrogate: 1-Chlorooctane	102	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	103	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: H - 11 ( 0-0.5' ) (H222069-41)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	1.95	97.3	2.00	6.35	
Toluene*	<0.050	0.050	05/17/2022	ND	1.94	97.2	2.00	6.03	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	1.83	91.7	2.00	6.75	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	5.70	95.0	6.00	6.84	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	190	95.0	200	1.45	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	191	95.3	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					
Surrogate: 1-Chlorooctane	87.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.9	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/16/2022		Sampling Date:	05/16/2022
Reported:	05/17/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	Cool & Intact
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: H - 12 ( 0-0.5' ) (H222069-42)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	1.95	97.3	2.00	6.35	
Toluene*	<0.050	0.050	05/17/2022	ND	1.94	97.2	2.00	6.03	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	1.83	91.7	2.00	6.75	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	5.70	95.0	6.00	6.84	
Total BTEX	<0.300	0.300	05/17/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	190	95.0	200	1.45	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	191	95.3	200	5.06	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					
Surrogate: 1-Chlorooctane	83.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.7	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



# **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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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

# Chain of Custody

Bill to: (if different)     Todd Wells       City, State ZIP:     Ernail: Todd Wells@eogresources.com       Turn Around     Rush     Fores.       Rush     Crity, State ZIP:     Address:       City, State ZIP:     Z4 Hrs     Crity, State ZIP:       Date:     Z4 Hrs     Crity, State ZiP:       Solit     Water     Granb/ Comp     Parameters       Solit     Water     Granb/ Comp     Parameters       Solit     Water     Granb/ Comp     Parameters       Solit     Water     Granb/ Comp     TPH 8015M (GRO + DRO + MRO)       X     G     1     X     X       X     G     1     X     X       X     G     1     X     X       X     G     1     X     X       X     G     1     X     X       X     G     1     X     X       X     G     1     X     X       X     G     1     X     X       X     G     1     X     X       X     G     1     X     X       X     G     1     X     X       X     G     1     X     X       X	Bill to: grammerer       Todd Weis       Work Order Commants         Company Name:       EOG Resources       Forgram: UST/PST [Program:
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	ALVSIS REQUEST         Reporting:Level II         Image: State of Project:         Reporting:Level II         Image: State of Project:         Received by: (Signature)
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# Received by OCD: 6/16/2022 2:45:25 PM-30 - UT-E WP -

Page 45 of 49

# Chain of Custody

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	mer Moehring			Dill for an arrange		Toold Min	F		Wark Dates Co.	Page 3 of 5
Company Name: Carr	Carmona Resources			Company Name		FOG Resources	NI INDE		Program: UST/PST PRP Irownfields P	alds PRC Inerfund
	310 W Wall St Ste 415			Address:					State of Project:	[
le ZIP:	Midland, TX 79701			City, State ZIP:					Reporting:Level II Level III ST/UST	ST RRP Level IV
Phone: 432-	432-813-6823		Email	A. A	eogresources	rces.com			Deliverables: EDD ADaPT	Other:
Project Name:	Galaxy Reuse Pit	se Pit	Tun	Turn Around	_			ANALYSIS REQUEST	QUEST	Preservative Codes
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Comments:			Email to	Email to: Mike Carmona Mcarmona@carmonaresources.com	ha Mcarm	ona@cari	monareso	urces.com		
	Relinquishe	Relinquished by: (Signature)				Date/Time	3	/ Rec	Received by: (Signature)	Date/Time
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# Chain of Custody

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ger.         Conner Meehring         Bill fx: yramuent         Tod Weils         Tod Weils         Frequences         Pregram: USTPET_ERP         Frequences         State of Pregram: USTPET_ERP         Frequence         Adaes           err         Galaxy Ruse Pit         Tum Around         Crown	s.com	nonaresourc	na@carm	Mcarmo	Carmona	il to: Mike	Ema				omments:
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Conner Moehring         Bill to: (rremeent)         Todd Weils         Work Order C           armona Resources         Company Name:         EOG Resources         Program: UST/PST  PRP  rown           10 W Wall St Ste 415         Address:         City, State 2IP:         Program: UST/PST  PRP  rown           10 W Wall St Ste 415         Email:         Todd Weils         Program: UST/PST  PRP  rown           32-813-6823         Email:         Todd Weils@eoresources.com         Program: UST/PST  PRP  rown           32-813-6823         Email:         Todd Weils@eoresources.com         Program: UST/PST  PRP  rown           32-813-6823         Email:         Todd Weils@eoresources.com         Program: UST/PST  PRP  rown           1047         Turm Around         Imail:         Turm Around         Program: UST/PST  PRP  rown           1047         Icaco, NM         Due Date:         24 Hrs         Code         Vest No.           CCM         Imain:         Rush         Code         Imain:         No.         Program: UST/PST  rown           Ves. No.         Wei toe:         Ves. No.         Medore         Imain:         Imain:         Imain:         Imain:         Imain:           Ves. No.         Wei toe:         Ves. So. S.	Sample Comments		TF	# of Cont	-	Wate	Soil	Time	Date	entification	Sample Id
Conner Moehring         Bill to: (# different)         Todd Weils         Work Order Company Name:         Company Name:         COG Resources         Program: USTPST         Pro	NaOH+Ascorbic Acid: SAPC		PH 80		2.0 C		erature;	Corrected Tempe			otal Containers:
Manager:         Conner Moehring         Bill to: grament         Todd Weils         Work Order Com           any Name:         Carmona Resources         Company Name:         EOG Resources         Program: USTPST         Program: US	Zn Acetate+NaOH: Zn	Cł	_		e Se		ading:	Temperature Rea	-		ample Custody S
Manager:         Conner Moehring         Bill to: (r dimenen)         Todd Weils         Work Order Com           any Name:         Carmona Resources         Company Name:         EOG Resources         Program: UST/PST [PRP]         Program: UST/PST [PRP]         Invertified           ss:         310 W Wall St Ste 415         Company Name:         EOG Resources         EOG Resources         State of Project:         State of Project:         State of Project:         State of Project:         Reporting: Level II [Level III [ST/UST]         Deliverables: ED []         ADaPT []           t Name:         Galaxy Reuse Pit         Turn Around         Prost         Verables:         Reporting: Level II [] Level III [] ST/UST         Deliverables:         EDD []         ADaPT []           t Name:         Galaxy Reuse Pit         Turn Around         Prost         Reporting: Level III [] Level III []         State of Project:         Deliverables: ED []         ADaPT []           t Number:         1047         Turn Around         Prost         State of Project:         Conjo         ADaPT []         None           t Location         Lea Co, NM         Due Date:         24 Hrs         State of Project:         None         Cooj         Cooj         Cooj         Cooj         Cooj         Cooj         Cooj         Cooj         Cooj	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>	nlori		P		10	a	Correction Facto			ooler Custody Se
At Manager:       Conner Moehring       Bill to: (rt amerent)       Todd Weils       Work Order Common Resources         any Name:       Carmona Resources       Company Name:       EOG Resources       EOG Resources       Program: UST/PST \PRP       Program: UST/PST \PRP       Information of Project:         ss:       310 W Wall St Ste 415       Address:       City, State ZIP:       Midland, TX 79701       Email:       Todd Weils@eogresources.com       State of Project:       Reporting:Level II       Introventies:       EDD       AdaPT         t Name:       Galaxy Reuse Pit       Tum Around       Introventies       EDI       AdaPT       None         t Location       Lea Co, NM       Due Date:       24 Hrs       Introventies       EO       None       MRR       MRR       MRR       None         t Location       CCM       Due Date:       24 Hrs       Introventies       ED       Introventies       Hit       Hit </td <td>NaHSO4: NABIS</td> <td>de 4</td> <td></td> <td>aran</td> <td>23</td> <td></td> <td></td> <td>Thermometer ID</td> <td></td> <td></td> <td>Received Intact:</td>	NaHSO4: NABIS	de 4		aran	23			Thermometer ID			Received Intact:
At Manager:       Conner Moehring       Work Order Commer       Work Order Commer       Work Order Commer         any Name:       Carmona Resources       Company Name:       EOG Resources       Program: UST/PST       Deliverables: EDD       Address:       Address:       Company Name:       EOG Resources.com       Endit       Todd Wells@eogresources.com       Endit       Todd Wells@eogresources.com       Endit       Todd Wells@eogresources.com       Endit       ADaPT       ADaPT       ADaPT       ADaPT       ADaPT       Endit       Todd Wells@eogresources.com       Endit       Endit <td>H<sub>3</sub>PO<sub>4</sub>: HP</td> <td>500</td> <td></td> <td>nete</td> <td>es No</td> <td></td> <td>Wet Ice</td> <td>Yes NO</td> <td>np Blank:</td> <td></td> <td>AMPLE REC</td>	H <sub>3</sub> PO <sub>4</sub> : HP	500		nete	es No		Wet Ice	Yes NO	np Blank:		AMPLE REC
Manager:         Conner Moehring         Bill to: (rf affreent)         Todd Weils         Work Order Common Company Name:         Company Name:         Company Name:         Company Name:         EOG Resources         Program: UST/PST \provinfield         Provinfield         State of Project:         ADaPT \provinfield         ADAPT \provinfield </td <td></td> <td></td> <td>) + N</td> <td>rs</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>PO 井</td>			) + N	rs						-	PO 井
Manager:         Conner Moehring         Work Order Commer Moells           ny Name:         Carmona Resources         Company Name:         EOG Resources         Program: UST/PST PRP         Incommer Moehring           s:         310 W Wall St Ste 415         Address:         EOG Resources         EOG Resources         State of Project:         State of Project:         Program: UST/PST PRP         Incommer Moehring           ate ZIP:         Midland, TX 79701         Email:         Todd Wells@eogresources.com         Reporting: Level II         Incervel III         State of Project:         Reporting: Level III         State of Project:         Adapt           vame:         Galaxy Reuse Pit         Tum Around         Prest         ANALYSIS REQUEST         Vone         None           Number:         1047         Routine         Rush         Prest         Incervel         None         None	HCL: HC HNO3: HN		IRO						CCM		Sampler's Name:
Manager:         Conner Moehring         Bill to: (f different)         Todd Wells         Work Order Common Volume         Program: UST/PST PRP         Incommon Volume         Incommon Volume         Program: UST/PST PRP         Incommon Volume         Incommon Volume         Midland, TX 79701         Tod Volume         EOG Resources.com         State of Project:         State of Project:         State of Project:         Num         Addressing Level II         ENT/UST         Deliverables: EDD         Adapp         Adapp         Adapp         Adapp         Adapp         Incommon Volume         Adapp         Midland, TX 79701         Tod Volis Code         Program: UST/PST         Program: UST/PST         Program: UST/PST         Program: UST/PST         Program: UST/PST         Program: UST/PST         Program: UST/UST         Deliverables: EDD         Adapp         <	Cool: Cool MeOH: Me		)		24 Hrs		Due Date:		Lea Co, NM		Project Location
Manager:     Conner Moehring     Bill to: (f different)     Todd Wells     Work Order Common Company Name:       ny Name:     Carmona Resources     Company Name:     EOG Resources     Program: UST/PST PRP     Irownfield       s:     310 W Wall St Ste 415     Address:     Company Name:     EOG Resources     Program: UST/PST PRP     Irownfield       s:     Midland, TX 79701     City, State ZIP:     City, State ZIP:     City, State ZIP:     Reporting: Level II     Ist of Project:       432-813-6823     Email:     Todd Wells@eogresources.com     Manager:     Manager:     Galaxy Reuse Pit     Tum Around     AnaLYSIS REQUEST	None: NO DI Water: H <sub>2</sub> O			Pres. Code	Rush	< 7	Routine		1047		Project Number:
Manager:       Conner Moehring       Bill to: (if different)       Todd Wells       Work Order Comment         ny Name:       Carmona Resources       Company Name:       EOG Resources       Program: UST/PST PRP       Prownfields       Invertiends					bi	furn Aroun		it	alaxy Reuse P	0	Project Name:
Ianager:       Conner Moehring       Bill to: (if different)       Todd Wells       Work Order Comm         Name:       Carmona Resources       Company Name:       EOG Resources       Program: UST/PST PRP       Irownfields         310 W Wall St Ste 415       Address:       Address:       State of Project:       State of Project:         ZIP:       Midland, TX 79701       City, State ZIP:       City, State ZIP:       Reporting: Level II       Level III       ST/UST	ADaPT D		ces.com	ogresourc	Qe		m			432-813-6823	Phone:
Ianager:     Conner Moehring     Bill to: (if alferent)     Todd Wells     Work Order Comm       Name:     Carmona Resources     Company Name:     EOG Resources     Program: UST/PST PRP     prownfields       310 W Wall St Ste 415     Address:     Address:     State of Project:	ST/UST				State ZIP:	City, S			9701	Midland, TX 79	City, State ZIP:
Conner Moehring     Bill to: (if different)     Todd Wells     Work Order Comm       Carmona Resources     Company Name:     EOG Resources     Program: UST/PST PRP Irownfields					ISS:	Addre			Ste 415	310 W Wall St	Address:
Conner Moehring Bill to: (if different) Todd Wells	ST PRP prownfields	ources	EOG Reso		any Name:	Comp			ources	Carmona Reso	Company Name:
	Work Order Comments	S	Todd Well:		(if different)	Bill to:			ing	Conner Moehr	Project Manager:

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	/16/2022 2:45: Comments:			Samp	Total Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	PO井	Sampler's Name	Project Number.	Project Name:	Phone:	City, State ZIP.	Address:	Company Name:	Project Manager:	
		- 12 (D-0-2	-11 (0-0.5	Sample Identification	IS:	dy Seals:	y Seals: Sile	# 10.	ECEIPT		me:	ar i		432-813-6823	: Midland, TX 79701	310 W W		per: Conner Moehring	
Relinquished	-	1 21610		Date	,	Yes No NA	L /	Sal (Sa) to	Temp Blank:		CCM	1047	Galaxy Reuse Pit	3823	TX 79701	310 W Wall St Ste 415	Carmona Resources	loehring	
Relinquished by: (Signature)				Time	Corrected Temperature:	Temperature Reading:	Correction Factor:	Thermometer ID:	Yes No		M		e Pit						
	Email to	7	×	Soil	perature:	eading:	tor:		Wet Ice:		Due Date:	Routine	Turn	Email:					
	Email to: Mike Carmona Mcarmona@carmonaresources.com	5	הי	Water Comp	5.00	5.52	-0.52	<u>, , , , , , , , , , , , , , , , , , , </u>	Yes No		24 Hrs	✓ Rush	Turn Around	Todd Wells@e	City, State ZIP:	Address:	Company Name:	Bill to: (if different)	
	a Mcarmo	-		# of Cont			P	aran	nete	rs		Code	Daar	ogresources					
Date/Time	ona@ca	X	X	-		_	-	802						ces.com			EOG Resources	Todd Wells	
le	rmonar		XX	TP	1 80	_	-	de 4		) + MF	(0)	+					sources	sile	
Jamara Re	sources.com												ANALYSIS REQUEST						
Received by (Sigpature)													QUEST	Deliverables: EDD	Reporting:Level II Level III	State of Project:	Program: UST/PST PRP	Work	
5-1				Sample	NaOH+Ascorbic Acid: SAPC	Zn Acetate+NaOH: Zn	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>	NaHSO4: NABIS	H <sub>3</sub> PO <sub>4</sub> ; HP	H <sub>2</sub> S0 <sub>4</sub> ; H <sub>2</sub>	Cool: Cool	None: NO	Preserv	ADaPT Other.			Irownfields RC	Work Order Comments	Page
Date/Time 5-1622 (255				Sample Comments	ic Acid: SAPC	10H: Zn	03	S		NaOH: Na	MeOH: Me	DI Water: H <sub>2</sub> O	Preservative Codes	a			perfund		ୁ କ Pa

Released to Imaging: 6/29/2022 3:35:13 PM

# age 93 of 214



May 24, 2022

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

RE: GALAXY REUSE PIT

Enclosed are the results of analyses for samples received by the laboratory on 05/23/22 10:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker

## Sample ID: CS - 1 ( 4' ) (H222180-01)

EOG - LEA CO NM

Project Location:

BTEX 8021B	mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	7.27	
Toluene*	<0.050	0.050	05/23/2022	ND	2.06	103	2.00	7.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	1.94	97.1	2.00	7.24	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.03	101	6.00	6.51	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/24/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	192	96.2	200	3.03	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	86.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.8	% 59.5-14	2						

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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 whatscever 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 whose 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 whose share there applied by the services arise 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.

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 2 ( 4' ) (H222180-02)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	7.27	
Toluene*	<0.050	0.050	05/23/2022	ND	2.06	103	2.00	7.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	1.94	97.1	2.00	7.24	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.03	101	6.00	6.51	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/24/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	192	96.2	200	3.03	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	81.4 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.1	% 59.5-14	2						

## Cardinal Laboratories

## \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 3 ( 4' ) (H222180-03)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	7.27	
Toluene*	<0.050	0.050	05/23/2022	ND	2.06	103	2.00	7.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	1.94	97.1	2.00	7.24	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.03	101	6.00	6.51	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/24/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	192	96.2	200	3.03	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	90.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.0	% 59.5-14	2						

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## \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 4 ( 4' ) (H222180-04)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	7.27	
Toluene*	<0.050	0.050	05/23/2022	ND	2.06	103	2.00	7.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	1.94	97.1	2.00	7.24	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.03	101	6.00	6.51	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/24/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	192	96.2	200	3.03	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	77.2 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.4 9	59.5-14	2						

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## \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 5 ( 4' ) (H222180-05)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	7.27	
Toluene*	<0.050	0.050	05/23/2022	ND	2.06	103	2.00	7.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	1.94	97.1	2.00	7.24	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.03	101	6.00	6.51	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/24/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	192	96.2	200	3.03	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	84.7	66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.4	59.5-14	2						

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## \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 6 ( 4' ) (H222180-06)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	7.27	
Toluene*	<0.050	0.050	05/23/2022	ND	2.06	103	2.00	7.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	1.94	97.1	2.00	7.24	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.03	101	6.00	6.51	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
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	05/24/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	192	96.2	200	3.03	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	79.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.6	% 59.5-14	2						

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## \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 7 ( 4' ) (H222180-07)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	7.27	
Toluene*	<0.050	0.050	05/23/2022	ND	2.06	103	2.00	7.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	1.94	97.1	2.00	7.24	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.03	101	6.00	6.51	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	05/24/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	192	96.2	200	3.03	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	77.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.8	% 59.5-14	2						

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## \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 8 ( 4' ) (H222180-08)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	7.27	
Toluene*	<0.050	0.050	05/23/2022	ND	2.06	103	2.00	7.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	1.94	97.1	2.00	7.24	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.03	101	6.00	6.51	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
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	05/24/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	192	96.2	200	3.03	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	83.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.1	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 9 ( 2' ) (H222180-09)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	7.27	
Toluene*	<0.050	0.050	05/23/2022	ND	2.06	103	2.00	7.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	1.94	97.1	2.00	7.24	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.03	101	6.00	6.51	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
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	05/24/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	192	96.2	200	3.03	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	83.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.5	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 10 ( 2' ) (H222180-10)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	7.27	
Toluene*	<0.050	0.050	05/23/2022	ND	2.06	103	2.00	7.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	1.94	97.1	2.00	7.24	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.03	101	6.00	6.51	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
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	05/24/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	192	96.2	200	3.03	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	89.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.3	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 11 ( 2' ) (H222180-11)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	7.27	
Toluene*	<0.050	0.050	05/23/2022	ND	2.06	103	2.00	7.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	1.94	97.1	2.00	7.24	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.03	101	6.00	6.51	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
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	05/24/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	192	96.2	200	3.03	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	88.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.7	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 12 ( 2' ) (H222180-12)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	7.27	
Toluene*	<0.050	0.050	05/23/2022	ND	2.06	103	2.00	7.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	1.94	97.1	2.00	7.24	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.03	101	6.00	6.51	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
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	05/24/2022	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	05/23/2022	ND	192	96.2	200	3.03	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	88.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.6	% 59.5-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 13 ( 2' ) (H222180-13)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	7.27	
Toluene*	<0.050	0.050	05/23/2022	ND	2.06	103	2.00	7.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	1.94	97.1	2.00	7.24	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.03	101	6.00	6.51	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	05/24/2022	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	05/23/2022	ND	192	96.2	200	3.03	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	84.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.7	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 14 ( 2' ) (H222180-14)

BTEX 8021B	mg/	'kg	Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	7.27	
Toluene*	<0.050	0.050	05/23/2022	ND	2.06	103	2.00	7.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	1.94	97.1	2.00	7.24	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.03	101	6.00	6.51	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
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	05/24/2022	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	05/23/2022	ND	192	96.2	200	3.03	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	82.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.5	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager


		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

### Sample ID: CS - 15 ( 2' ) (H222180-15)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	7.27	
Toluene*	<0.050	0.050	05/23/2022	ND	2.06	103	2.00	7.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	1.94	97.1	2.00	7.24	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.03	101	6.00	6.51	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	192	96.2	200	3.03	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	88.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.5	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 16 ( 2' ) (H222180-16)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	7.27	
Toluene*	<0.050	0.050	05/23/2022	ND	2.06	103	2.00	7.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	1.94	97.1	2.00	7.24	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.03	101	6.00	6.51	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	192	96.2	200	3.03	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	87.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.4	% 59.5-14	2						

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#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 17 ( 2' ) (H222180-17)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	7.27	
Toluene*	<0.050	0.050	05/23/2022	ND	2.06	103	2.00	7.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	1.94	97.1	2.00	7.24	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.03	101	6.00	6.51	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	192	96.2	200	3.03	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	82.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.8	% 59.5-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 18 ( 2' ) (H222180-18)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	7.27	
Toluene*	<0.050	0.050	05/23/2022	ND	2.06	103	2.00	7.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	1.94	97.1	2.00	7.24	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.03	101	6.00	6.51	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	192	96.2	200	3.03	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	84.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.3	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 19 ( 2' ) (H222180-19)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	7.27	
Toluene*	<0.050	0.050	05/23/2022	ND	2.06	103	2.00	7.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	1.94	97.1	2.00	7.24	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.03	101	6.00	6.51	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	192	96.2	200	3.03	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	83.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.7	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 20 ( 2' ) (H222180-20)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	7.27	
Toluene*	<0.050	0.050	05/23/2022	ND	2.06	103	2.00	7.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	1.94	97.1	2.00	7.24	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.03	101	6.00	6.51	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	192	96.2	200	3.03	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	197	98.4	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	78.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.7	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 21 ( 2' ) (H222180-21)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.19	109	2.00	6.94	
Toluene*	<0.050	0.050	05/23/2022	ND	2.16	108	2.00	8.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	7.16	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.51	108	6.00	6.17	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	213	106	200	3.92	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	187	93.3	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	70.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	70.1	% 59.5-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 22 ( 2' ) (H222180-22)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.19	109	2.00	6.94	
Toluene*	<0.050	0.050	05/23/2022	ND	2.16	108	2.00	8.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	7.16	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.51	108	6.00	6.17	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	213	106	200	3.92	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	187	93.3	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	73.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	76.6	% 59.5-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 23 ( 2' ) (H222180-23)

BTEX 8021B	mg/	′kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.19	109	2.00	6.94	
Toluene*	<0.050	0.050	05/23/2022	ND	2.16	108	2.00	8.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	7.16	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.51	108	6.00	6.17	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	213	106	200	3.92	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	187	93.3	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	74.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	74.1	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 24 ( 2' ) (H222180-24)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.19	109	2.00	6.94	
Toluene*	<0.050	0.050	05/23/2022	ND	2.16	108	2.00	8.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	7.16	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.51	108	6.00	6.17	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	213	106	200	3.92	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	187	93.3	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	77.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	77.1	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 25 ( 2' ) (H222180-25)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	05/23/2022	ND	2.19	109	2.00	6.94	
Toluene*	<0.050	0.050	05/23/2022	ND	2.16	108	2.00	8.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	7.16	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.51	108	6.00	6.17	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	213	106	200	3.92	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	187	93.3	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	77.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	77.1	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

### Sample ID: CS - 26 ( 2' ) (H222180-26)

BTEX 8021B	mg,	/kg	Analyze	d By: MS∖					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.19	109	2.00	6.94	
Toluene*	<0.050	0.050	05/23/2022	ND	2.16	108	2.00	8.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	7.16	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.51	108	6.00	6.17	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	213	106	200	3.92	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	187	93.3	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	76.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	76.6	% 59.5-14	2						

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#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 27 ( 3' ) (H222180-27)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	05/23/2022	ND	2.19	109	2.00	6.94	
Toluene*	<0.050	0.050	05/23/2022	ND	2.16	108	2.00	8.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	7.16	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.51	108	6.00	6.17	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	213	106	200	3.92	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	187	93.3	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	72.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	73.2	% 59.5-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

### Sample ID: CS - 28 ( 3' ) (H222180-28)

BTEX 8021B	mg/	′kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.19	109	2.00	6.94	
Toluene*	<0.050	0.050	05/23/2022	ND	2.16	108	2.00	8.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	7.16	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.51	108	6.00	6.17	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	213	106	200	3.92	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	187	93.3	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	75.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	74.1	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 29 ( 3' ) (H222180-29)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	05/23/2022	ND	2.19	109	2.00	6.94	
Toluene*	<0.050	0.050	05/23/2022	ND	2.16	108	2.00	8.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	7.16	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.51	108	6.00	6.17	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	213	106	200	3.92	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	187	93.3	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	73.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	75.3	% 59.5-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

### Sample ID: CS - 30 ( 3' ) (H222180-30)

BTEX 8021B	mg/	′kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.19	109	2.00	6.94	
Toluene*	<0.050	0.050	05/23/2022	ND	2.16	108	2.00	8.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	7.16	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.51	108	6.00	6.17	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	213	106	200	3.92	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	187	93.3	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	76.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	75.9	% 59.5-14							

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 31 ( 3' ) (H222180-31)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	05/23/2022	ND	2.19	109	2.00	6.94	
Toluene*	<0.050	0.050	05/23/2022	ND	2.16	108	2.00	8.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	7.16	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.51	108	6.00	6.17	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	213	106	200	3.92	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	187	93.3	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	74.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	75.2	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 32 ( 2' ) (H222180-32)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	05/23/2022	ND	2.19	109	2.00	6.94	
Toluene*	<0.050	0.050	05/23/2022	ND	2.16	108	2.00	8.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	7.16	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.51	108	6.00	6.17	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	213	106	200	3.92	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	187	93.3	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	78.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.3	% 59.5-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 33 ( 2' ) (H222180-33)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.19	109	2.00	6.94	
Toluene*	<0.050	0.050	05/23/2022	ND	2.16	108	2.00	8.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	7.16	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.51	108	6.00	6.17	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	213	106	200	3.92	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	187	93.3	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	77.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	78.0	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 34 ( 2' ) (H222180-34)

BTEX 8021B	mg/	′kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.19	109	2.00	6.94	
Toluene*	<0.050	0.050	05/23/2022	ND	2.16	108	2.00	8.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	7.16	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.51	108	6.00	6.17	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	213	106	200	3.92	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	187	93.3	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	75.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	75.1	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 35 ( 2' ) (H222180-35)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.19	109	2.00	6.94	
Toluene*	<0.050	0.050	05/23/2022	ND	2.16	108	2.00	8.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	7.16	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.51	108	6.00	6.17	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	213	106	200	3.92	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	187	93.3	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	77.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	77.5	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

### Sample ID: CS - 36 ( 2' ) (H222180-36)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.19	109	2.00	6.94	
Toluene*	<0.050	0.050	05/23/2022	ND	2.16	108	2.00	8.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	7.16	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.51	108	6.00	6.17	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	213	106	200	3.92	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	187	93.3	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	82.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.2	% 59.5-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 37 ( 2' ) (H222180-37)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.19	109	2.00	6.94	
Toluene*	<0.050	0.050	05/23/2022	ND	2.16	108	2.00	8.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	7.16	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.51	108	6.00	6.17	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	213	106	200	3.92	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	187	93.3	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	73.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	75.0	% 59.5-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

### Sample ID: CS - 38 ( 2' ) (H222180-38)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.19	109	2.00	6.94	
Toluene*	<0.050	0.050	05/23/2022	ND	2.16	108	2.00	8.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	7.16	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.51	108	6.00	6.17	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	213	106	200	3.92	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	187	93.3	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	84.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.6	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

### Sample ID: CS - 39 ( 2' ) (H222180-39)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.19	109	2.00	6.94	
Toluene*	<0.050	0.050	05/23/2022	ND	2.16	108	2.00	8.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	7.16	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.51	108	6.00	6.17	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	213	106	200	3.92	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	187	93.3	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	85.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.9	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 40 ( 2' ) (H222180-40)

BTEX 8021B	mg/	'kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.19	109	2.00	6.94	
Toluene*	<0.050	0.050	05/23/2022	ND	2.16	108	2.00	8.21	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	7.16	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.51	108	6.00	6.17	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	213	106	200	3.92	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	187	93.3	200	4.02	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	81.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.0	% 59.5-14							

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

### Sample ID: CS - 41 ( 2' ) (H222180-41)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.17	109	2.00	3.28	
Toluene*	<0.050	0.050	05/23/2022	ND	2.15	107	2.00	2.93	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.03	101	2.00	2.80	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.32	105	6.00	2.81	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	195	97.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	191	95.3	200	6.32	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	101 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.0	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

### Sample ID: CS - 42 ( 2' ) (H222180-42)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.17	109	2.00	3.28	
Toluene*	<0.050	0.050	05/23/2022	ND	2.15	107	2.00	2.93	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.03	101	2.00	2.80	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.32	105	6.00	2.81	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	195	97.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	191	95.3	200	6.32	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	<b>99.</b> 7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.4	% 59.5-14	2						

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Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 43 ( 2' ) (H222180-43)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.17	109	2.00	3.28	
Toluene*	<0.050	0.050	05/23/2022	ND	2.15	107	2.00	2.93	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.03	101	2.00	2.80	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.32	105	6.00	2.81	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	195	97.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	191	95.3	200	6.32	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	95.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.6	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

### Sample ID: CS - 44 ( 2' ) (H222180-44)

BTEX 8021B	mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.17	109	2.00	3.28	
Toluene*	<0.050	0.050	05/23/2022	ND	2.15	107	2.00	2.93	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.03	101	2.00	2.80	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.32	105	6.00	2.81	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	195	97.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	191	95.3	200	6.32	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	105	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	103	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

### Sample ID: CS - 45 (2') (H222180-45)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.17	109	2.00	3.28	
Toluene*	<0.050	0.050	05/23/2022	ND	2.15	107	2.00	2.93	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.03	101	2.00	2.80	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.32	105	6.00	2.81	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
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	05/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	195	97.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	191	95.3	200	6.32	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	112 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	109 9	% 59.5-14	2						

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Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

### Sample ID: CS - 46 ( 2' ) (H222180-46)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.17	109	2.00	3.28	
Toluene*	<0.050	0.050	05/23/2022	ND	2.15	107	2.00	2.93	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.03	101	2.00	2.80	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.32	105	6.00	2.81	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	195	97.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	191	95.3	200	6.32	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	102 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	99.8	% 59.5-14	<b>`</b>						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 47 ( 2' ) (H222180-47)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.17	109	2.00	3.28	
Toluene*	<0.050	0.050	05/23/2022	ND	2.15	107	2.00	2.93	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.03	101	2.00	2.80	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.32	105	6.00	2.81	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	195	97.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	191	95.3	200	6.32	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	99.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.9	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

### Sample ID: CS - 48 (2') (H222180-48)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.17	109	2.00	3.28	
Toluene*	<0.050	0.050	05/23/2022	ND	2.15	107	2.00	2.93	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.03	101	2.00	2.80	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.32	105	6.00	2.81	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	195	97.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	191	95.3	200	6.32	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	99.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	100 9	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 49 ( 2' ) (H222180-49)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.17	109	2.00	3.28	
Toluene*	<0.050	0.050	05/23/2022	ND	2.15	107	2.00	2.93	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.03	101	2.00	2.80	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.32	105	6.00	2.81	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
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	05/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	195	97.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	191	95.3	200	6.32	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	95.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.0	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

### Sample ID: CS - 50 ( 2' ) (H222180-50)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.17	109	2.00	3.28	
Toluene*	<0.050	0.050	05/23/2022	ND	2.15	107	2.00	2.93	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.03	101	2.00	2.80	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.32	105	6.00	2.81	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
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	05/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	195	97.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	191	95.3	200	6.32	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	102 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	101 9	59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager


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Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 51 ( 2' ) (H222180-51)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.17	109	2.00	3.28	
Toluene*	<0.050	0.050	05/23/2022	ND	2.15	107	2.00	2.93	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.03	101	2.00	2.80	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.32	105	6.00	2.81	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	195	97.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	191	95.3	200	6.32	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	95.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.9	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 52 ( 2' ) (H222180-52)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.17	109	2.00	3.28	
Toluene*	<0.050	0.050	05/23/2022	ND	2.15	107	2.00	2.93	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.03	101	2.00	2.80	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.32	105	6.00	2.81	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	195	97.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	191	95.3	200	6.32	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	93.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.9	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 53 ( 2' ) (H222180-53)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.17	109	2.00	3.28	
Toluene*	<0.050	0.050	05/23/2022	ND	2.15	107	2.00	2.93	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.03	101	2.00	2.80	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.32	105	6.00	2.81	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	195	97.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	191	95.3	200	6.32	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	100 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.4	% 59.5-14	<b>`</b>						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 54 ( 4' ) (H222180-54)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.17	109	2.00	3.28	
Toluene*	<0.050	0.050	05/23/2022	ND	2.15	107	2.00	2.93	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.03	101	2.00	2.80	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.32	105	6.00	2.81	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 %	69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	195	97.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	191	95.3	200	6.32	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	101 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.1	% 59.5-14							

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Celey D. Keene, Lab Director/Quality Manager



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Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 55 ( 4' ) (H222180-55)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.17	109	2.00	3.28	
Toluene*	<0.050	0.050	05/23/2022	ND	2.15	107	2.00	2.93	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.03	101	2.00	2.80	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.32	105	6.00	2.81	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	195	97.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	191	95.3	200	6.32	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	105 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	101 9	6 59.5-14							

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Celey D. Keene, Lab Director/Quality Manager



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Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 56 ( 4' ) (H222180-56)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.17	109	2.00	3.28	
Toluene*	<0.050	0.050	05/23/2022	ND	2.15	107	2.00	2.93	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.03	101	2.00	2.80	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.32	105	6.00	2.81	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	195	97.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	191	95.3	200	6.32	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	94.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.6	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 57 ( 4' ) (H222180-57)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.17	109	2.00	3.28	
Toluene*	<0.050	0.050	05/24/2022	ND	2.15	107	2.00	2.93	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.03	101	2.00	2.80	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.32	105	6.00	2.81	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	195	97.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	191	95.3	200	6.32	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	101 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.2	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 58 (4') (H222180-58)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.17	109	2.00	3.28	
Toluene*	<0.050	0.050	05/24/2022	ND	2.15	107	2.00	2.93	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.03	101	2.00	2.80	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.32	105	6.00	2.81	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	195	97.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	191	95.3	200	6.32	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	101 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.8	% 59.5-14	2						

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## \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 59 ( 4' ) (H222180-59)

BTEX 8021B	mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.17	109	2.00	3.28	
Toluene*	<0.050	0.050	05/24/2022	ND	2.15	107	2.00	2.93	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.03	101	2.00	2.80	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.32	105	6.00	2.81	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	195	97.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	191	95.3	200	6.32	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	95.1	66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.5	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 60 ( 1.5' ) (H222180-60)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.17	109	2.00	3.28	
Toluene*	<0.050	0.050	05/24/2022	ND	2.15	107	2.00	2.93	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.03	101	2.00	2.80	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.32	105	6.00	2.81	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	195	97.6	200	1.50	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	191	95.3	200	6.32	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	97.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.4	% 59.5-14	2						

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		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 61 ( 1.5' ) (H222180-61)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.15	108	2.00	4.02	
Toluene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	4.08	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	4.22	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.41	107	6.00	4.44	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	41600	16.0	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	198	99.2	200	1.44	
DRO >C10-C28*	23.6	10.0	05/23/2022	ND	210	105	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	80.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.6	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 62 ( 1.5' ) (H222180-62)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.15	108	2.00	4.02	
Toluene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	4.08	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	4.22	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.41	107	6.00	4.44	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	47600	16.0	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	198	99.2	200	1.44	
DRO >C10-C28*	16.5	10.0	05/23/2022	ND	210	105	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	73.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.2	% 59.5-14	2						

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		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 63 ( 1.5' ) (H222180-63)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.15	108	2.00	4.02	
Toluene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	4.08	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	4.22	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.41	107	6.00	4.44	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	15200	16.0	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	198	99.2	200	1.44	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	210	105	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	82.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.5	% 59.5-14	2						

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		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 64 ( 1.5' ) (H222180-64)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.15	108	2.00	4.02	
Toluene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	4.08	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	4.22	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.41	107	6.00	4.44	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7200	16.0	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	198	99.2	200	1.44	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	210	105	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	79.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.9	% 59.5-14	2						

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Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 65 ( 1.5' ) (H222180-65)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.15	108	2.00	4.02	
Toluene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	4.08	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	4.22	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.41	107	6.00	4.44	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	34800	16.0	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	198	99.2	200	1.44	
DRO >C10-C28*	11.2	10.0	05/23/2022	ND	210	105	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	79.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.1	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 66 ( 1.5' ) (H222180-66)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.15	108	2.00	4.02	
Toluene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	4.08	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	4.22	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.41	107	6.00	4.44	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	18000	16.0	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	198	99.2	200	1.44	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	210	105	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	82.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.7	% 59.5-14	2						

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		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 67 ( 1.5' ) (H222180-67)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.15	108	2.00	4.02	
Toluene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	4.08	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	4.22	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.41	107	6.00	4.44	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	19200	16.0	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	198	99.2	200	1.44	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	210	105	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	79.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88. <i>3</i>	% 59.5-14	2						

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		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 68 ( 1.5' ) (H222180-68)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.15	108	2.00	4.02	
Toluene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	4.08	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	4.22	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.41	107	6.00	4.44	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	18400	16.0	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	198	99.2	200	1.44	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	210	105	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	80.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.0	% 59.5-14	2						

#### Cardinal Laboratories

## \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 69 ( 1.5' ) (H222180-69)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.15	108	2.00	4.02	
Toluene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	4.08	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	4.22	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.41	107	6.00	4.44	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	36800	16.0	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	198	99.2	200	1.44	
DRO >C10-C28*	23.1	10.0	05/24/2022	ND	210	105	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	78.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.7	% 59.5-14	2						

#### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: CS - 70 ( 1.5' ) (H222180-70)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.15	108	2.00	4.02	
Toluene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	4.08	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	4.22	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.41	107	6.00	4.44	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12400	16.0	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	198	99.2	200	1.44	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	210	105	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	78.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.6	% 59.5-14	2						

## Cardinal Laboratories

## \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



## **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

## Cardinal Laboratories

## \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Pat 11		Comments:	CS-10 (2')	CS-9 (2')	CS-8 (4")	CS-7 (4')	CS-6 (4')	CS-5 (4')	CS-4 (4")	CS-3 (4")	CS-2 (4")	CS-1 (4')	Sample Identification	Total Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	PO#	Sampler's Name:	Project Location	Project Number:	Project Name:	Phone: 432-813-6823	City, State ZIP: Midland,	Address: 310 W V	Company Name: Carmona	Project Manager: Conner I	
	Relinquished		5/23/2022	5/23/2022	5/23/2022	5/23/2022	5/23/2022	5/23/2022	5/23/2022	5/23/2022	5/23/2022	5/23/2022	Date		Yes No NIA	Yes No (NA)	N Se	Temp Blank:		CCM	Lea Co, NM	1047	Galaxy Reuse Pit	-6823	Midland, TX 79701	310 W Wall St Ste 415	Carmona Resources	Conner Moehring	
	Relinquished by: (Signature)												Time	Corrected Temperature:	Temperature Reading:	Correction Factor:	Thermometer ID:	Yes No	)				Pit						
		* Email to	X	×	×	×	×	×	×	×	×	×	Soil	erature:	ading:	Dr.	0	Wet Ice:			Due Date:	Routine	Turn	Email:					
		o: Mike Carmo	Collip	Comp	Water Comp	18.30	18.80	-0.0 0	010	Yes No			24 Hrs	✓ Rush	Turn Around	Todd Wells@eogresources.com	City, State ZIP:	Address:	Company Name:	Bill to: (if different)									
		ina mcan	14								1p 1	1p 1	p Cont	+		F	Para	met	ters		-	Code	Dres	eogresou					
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DADIMON	R	Email to: Mike Carmona Mcarmona@carmonaresources.com	11	× >	< ×		×	×		×	×	×											ANALYSIS REQUEST						
Man Mar	Received by: (Signature)																						QUEST	[		Level III	State of Project:	1	
5/25/22/28	Date/Tir												Sample Comments		NaOH+Ascorbic Acid: SAPC	7n Acetate+NaOH: 7n	Na-S-O-: NaSO-	NAHSO,: NABIS	-	2	Cool: Cool MeCH: Me		ervati		Other:	ST/UST RRP Level IV		ents	Page 1 of Page

5/23/2022 x Comp 1 X X   5/23/2022 x Comp 1 X X		CS-11 (2') CS-12 (2') CS-13 (2') CS-14 (2') CS-15 (2') CS-16 (2') CS-17 (2') CS-18 (2') CS-19 (2') CS-20 (2') CS-20 (2')
Date Time Soil Water Comp Cont		Sample Identification
Lea Co, NM Due Date: 24 Hrs   CCM Ves No Thermometer ID: 24 Hrs   Yes No Thermometer ID: 1/3 Hrs   Ves No Correction Factor: 1/3 Hrs   Due Date: 24 Hrs Hrs Hrs   Ves No Thermometer ID: 1/3 Hrs   Correction Factor: 1/3 Parameters   BTEX 8021B BTEX 8021B HrCL:   TPH 8015M ( GRO + DRO + MRO)   Chloride 4500   Yan A   Na;S   Zn A   NaOI	Yes Yes	Project Location Sampler's Name: PO #: SAMPLE RECEIPT Received Intact: Cooler Custody Seals: Sample Custody Seals: Total Containers:
Galaxy Reuse Pit Turn Around Preservative Codes   1047 Routine Rush Code	Galaxy Reuse 1047	Project Name: Project Number:
Email: Todd Wells@eogresources.com	432-813-6823	Phone: 4
City, State ZIP: Reporting: Level II Le	Midland, TX 79701	City, State ZIP: N
Address: State of Project:	310 W Wall St Ste 415	Address: 3
Company Name: EOG Resources	Carmona Resources	Company Name: C
Bill to: (if different) Todd Wells Work Order Comments	Conner Moehring	Project Manager: C

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Date/Time	Received by: (Signature)	A MALA R	ne	Date/Time					y: (Signature)	Relinquished by: (Signature)		
		Email to: Mike Carmona Mcarmona@carmonaresources.com	armonares	ona@ca	Mcarm	Carmona	to: Mike	Emai				Comments:
			XX	×	-	Comp		×		5/23/2022	) (3')	CS-30 (3')
			-	+	-	Comp	-	×		5/23/2022	9 (3')	CS-29 (3')
			+	-	-	Comp		×		5/23/2022	3 (3')	CS-28 (3')
			+	×	-	Comp		×		5/23/2022	(3')	CS-27 (3')
			+	×	-	Comp		×		5/23/2022	5 (2')	CS-26 (2')
			××	×	-	Comp		×		5/23/2022	5 (2')	CS-25 (2')
			-	-	-	Comp		×		5/23/2022	1 (2')	CS-24 (2')
			-	-	1	Comp		×		5/23/2022	3 (2')	CS-23 (2')
			××	×	1	Comp		×		5/23/2022	2 (2")	CS-22 (2')
			+	+	-	Comp		×		5/23/2022	(2')	CS-21 (2')
Sample Comments			-		# of Cont	r Comp	Water	Soil	Time	Date	ntification	Sample Identification
			PH 8			8. Je	18	erature:	Corrected Temperature:			Total Containers:
NaOH+Ascorbic Acid: SAPC				-		10.30	10	ading:	Temperature Reading:	Ľ	Yes	Sample Custody Seals:
7n Acetate+NaOH: Zn			-	-	1	SC	10		Correction Factor:	NA	Yes	Cooler Custody Seals:
Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>			-	_	Par	20	5		Comption Easter	NO	E	Received Intact.
NaHSO4: NABIS			e 45	8021	ram				Thermometer ID	NO.		Banaluad Intent
H <sub>3</sub> PO <sub>4</sub> : HP			-	-	ete	Yes No	X	Wet loe:	Yes No	nn Blank.		SAMPI E RECEIPT
H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> NaOH: Na			) + M		rs							PO #:
HCL: HC HNO3: HN			RO							CCM		Sampler's Name:
24			)	_		24 Hrs	2	Due Date:		Lea Co, NM		Project Location
					Code	ush	✓ Rush	Routine		1047		Project Number:
ervativ	EQUEST	ANALYSIS REQUEST			Data	4	Turn Around	Tu	iť	Galaxy Reuse Pit	G	Project Name:
				ces.com	gresour	Email: Todd Wells@eogresources.com	ail: Todd	Em			432-813-6823	Phone:
Other	בי					City, State ZIP:	City, S			701	Midland, TX 79701	City, State ZIP:
ST/UST RRP Level IV	Reporting:Level II Level III ST									010 110	O ID AA AA DI O	Muuress.
	State of Project:					S	Address:			Sto 415	310 W Wall St Sta 415	Address.
wnfields RC perfund	Program: UST/PST PRP prownfields		sources	EOG Resources		Company Name:	Compa			urces	Carmona Resources	Company Name:
Work Order Comments	Work Order		slis	Todd Wells		Bill to: (if different)	Bill to:			ng	Conner Moehring	Project Manager:
Page30f11Page 75												
HADDISC	Work Order No:											
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e ZIP:	Midland, TX 79701			City, State ZIP:								Reportin	Reporting:Level II Level III	Leve		ST/UST RRP	P Level IV
	432-813-6823		Email:	Todd Wells@eogresources.	Deogreso	urces.com	Э					Delivera	Deliverables: EDD		ADa	ADaPT Other:	ier:
Name:	Galaxy Reuse Pit	Dit	Turn	Turn Around		_				ANALYSIS REQUEST	IS REQ	UEST				Presen	Preservative Codes
Project Number:	1047		Routine	✓ Rush	Pres. Code								-			None: NO	DI Water: H <sub>2</sub> O
Project Location	Lea Co, NM		Due Date:	24 Hrs			)	-			-		-		-	Cool: Cool	MeOH: Me
Sampler's Name:	CCM				-		MRO						_	_		HCL: HC	HNO3: HN
PO#					ers			)						_		112304. 112	NOVI . NO
SAMPLE RECEIPT	Temp Blank:	Yes No	Wet loe:	Yes No	amet	021B		9 4500			_				_	NaHSO4: NABIS	BIS
Cooler Custody Seals:	Yes No NIA	Correction Factor:	a	-0.52	Pa	TEX		lorid			_	_			-	Na2S2O3: NaSO3	SO3
Sample Custody Seals:	No	Temperature Reading:	ading:	18.82		в		Cł								Zn Acetate+NaOH: Zn	NaOH: Zn
Total Containers:		Corrected Temperature:	erature:	18.00	+		PH 80						_		_	INDUT: DOOL	MBOIL - Macologic Proves, or a co
Sample Identification	on Date	Time	Soil	Water Comp	np Cont	-	٦									Sampi	sample comments
CS-41 (2')	5/23/2022		×	Comp	mp 1	×	×	×					-		-		
CS-42 (2')	5/23/2022		×	Comp	mp 1	×	×	×			$\vdash$		$\vdash$		-		
CS-43 (2')	5/23/2022		×	Comp		×	×	×	$\vdash$		+		+	t	-	-	
CS-44 (2')	5/23/2022		×	Comp		×	×	×			+		+		+		
CS-45 (2')	5/23/2022		×	Comp		×	×	×	+	-	+		+		+		
CS-46 (2')	5/23/2022		×	Comp		×	×	×	-		+		+	Ì	-		
CS-47 (2')	5/23/2022		×	Comp		< ×	< ×	< ×	+	-	+		+		-		
CO-40 (Z)	270715715			Comp	T	< >	< >	< >		-	+		+		+		
CS-50 (2)	5/22/2022		× ×	Comp		×	××	××	-		+		+		-		
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-			> >	>		Comp	-	×		5/23/2022	1.5')	CS-60 (1.5')
			+	+	-	Comp		×		5/23/2022	(4')	CS-59 (4')
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			+	+	-	Comp		×		5/23/2022	(4')	CS-57 (4')
			+	+	1	Comp		×		5/23/2022	(4')	CS-56 (4')
			+	+	-	Comp		×		5/23/2022	(4")	CS-55 (4')
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			+	+	-	Comp		×		5/23/2022	(2')	CS-53 (2')
			+	+	-	Comp		×		5/23/2022	(2')	CS-52 (2')
			+	+	-	Comp		×		5/23/2022	(2')	CS-51 (2')
			+	+	Cont		Water	Soil	Time	Date	ification	Sample Identification
Sample Comments				TPH	# of	Grab/		distore.	Concora remporance.			Lotal Containers;
NaOH+Ascorbic Acid: SAPC				8015		19 30	10	auing.	Corrected Temperature	NIAT	Yes No	Sample Custody Seals:
Zn Acetate+NaOH: Zn			_			19 50	2 2/	ndinn'	Collection Factor.	AIN	Yes	Cooler Custody Seals:
Na2S2O3: NaSO3			orid	EX 8	Par	20	5		I nermometer IU:	NO		Received Intact:
NaHSO4: NABIS			-	_	ram	ú	~		Thormometer ID			
H <sub>3</sub> PO <sub>4</sub> : HP				1B DRO	neter	Yes No	Yes	Wet Ice:	Yes No	Temp Blank:		SAMPI E RECEIPT
112004· 112 1140/11. 114				)+1	rs							PO #
				MRC						CCM		Sampler's Name:
COOI: COOI MECH. ME			_	))		24 Hrs	24	Due Date:		Lea Co, NM	-	Project Location
				-	Code	5	√ Rush	Routine		1047		Project Number:
None: NO DI Water H-O	REQUEST	ANALYSIS REQUEST			Pras		Turn Around	T	-	Galaxy Reuse Pit	Gala	Project Name:
				es.com	Iresouro	Todd Wells@eogresources.com		Email:			432-813-6823	Phone: 4
ADaPT Other:	Deliverables: EDD					te ZIP:	City, State ZIP:			1	Midland, TX 79701	City, State ZIP: N
evel III TST/UST RRP Level IV	Benorting Level II Level III						Address:			e 415	310 W Wall St Ste 415	Address: 3
[	State of Project:		ources	EUG Resources		y Name:	Company Name			ces	Carmona Resources	Company Name: 0
PRP Irownfields RC perfund	Program: UST/PST					(initiality)	Dill IV. (Il diligialit)				Conner Moenring	Project Manager. (
Work Order Comments			S.	Todd Wells		dittananti	Dill to: n					
Page 6 of Page 78 of 7	Work											
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Project Manager: Com Company Name: Carn Address: 310 City, State ZIP: Midlt	Conner Moehring Carmona Resources 310 W Wall St Ste 415 Midland, TX 79701			Bill to: (if different) Company Name Address: City, State ZIP:	ne:	EOG	EOG Resources	Irces		Program: UST/PST PRP rownfields t State of Project: Reporting:Level II Level III ST/UST RP
Phone: 432-	432-813-6823		Email:	I: Todd Wells@eogresources	aeogreso	ources.	COIT			
Project Name:	Galaxy Reuse Pit	e Pit	Tur	Turn Around					ANALYSIS REQUEST	EQUEST
Project Number:	1047		Routine	✓ Rush	Code	0 .	t			
Project Location	Lea Co, NM	M	Due Date:	24 Hrs			D)			
Sampler's Name:	CCM					-	MR			
PO#					ters		10 +	D		
SAMPLE RECEIPT	Temp Blank:	Yes No	Wet loe:	Yes No			+ DR	4500		
Received Intact:	Yes No	Thermometer ID:	r ID:	113	Para	X 80	RO	ride		
Cooler Custody Seals:	No		ictor.	-0.5 C	-		M ( G	Chlo		
Sample Custody Seals:	Yes No NA		Reading:	28.81			015	0		
Total Containers:		Corrected Temperature	imperature.		Grab/ #o	of	трн 8			
Sample Identification	ation Date	Time	Soil	Water Co	0		-	<		
CS-61 (1.5')	) 5/23/2022	22	×	C0	1	-	+	< ×		
CS-62 (1.5')	) 5/23/2022	22	×	0		-	+	< ×		
CS-63 (1.5')		22	×	Co	Comp 1	-	+	×		
CS-64 (1.5')		22	×	0		-	+	× ×		
CS-65 (1.5')		22	×	0	Comp 1	-	+	×		
CS-66 (1.5')		22	×	Co	Comp 1	-	+	+		
CS-67 (1.5')		22	×	0	Comp 1	×	-	-		
CS-68 (1.5')		22	×	0	Comp 1		+	-		
CS-69 (1.5')	) 5/23/2022	22	×	0	Comp 1	-	+	1		
CS-70 (1.5')	) 5/23/2022	22	×	0	Comp 1	×	×	×		
Comments:			Email	Email to: Mike Carmona Mcarmona@carmonaresources.com	nona Mca	armona	@carn	nonares	ources.com	
Commentes										
						Dat	Date/Time			
	Relinquish	Relinquished by: (Signature)	(a.						0	Received by: (Signature)

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May 24, 2022

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

**RE: GALAXY REUSE PIT** 

Enclosed are the results of analyses for samples received by the laboratory on 05/23/22 10:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker

## Sample ID: SW - 1 (4') (H222181-01)

EOG - LEA CO NM

Project Location:

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	05/23/2022	ND	2.15	108	2.00	4.02	
Toluene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	4.08	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	4.22	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.41	107	6.00	4.44	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	198	99.2	200	1.44	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	210	105	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	84.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.5	% 59.5-14	2						

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Celeg D. Keine

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		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: SW - 2 ( 4' ) (H222181-02)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2022	ND	2.15	108	2.00	4.02	
Toluene*	<0.050	0.050	05/23/2022	ND	2.11	106	2.00	4.08	
Ethylbenzene*	<0.050	0.050	05/23/2022	ND	2.07	104	2.00	4.22	
Total Xylenes*	<0.150	0.150	05/23/2022	ND	6.41	107	6.00	4.44	
Total BTEX	<0.300	0.300	05/23/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	198	99.2	200	1.44	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	210	105	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	85.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.9	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: SW - 3 ( 4' ) (H222181-03)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.15	108	2.00	4.02	
Toluene*	<0.050	0.050	05/24/2022	ND	2.11	106	2.00	4.08	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.07	104	2.00	4.22	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.41	107	6.00	4.44	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	198	99.2	200	1.44	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	210	105	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	86.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.0	% 59.5-14	2						

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		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: SW - 4 ( 4' ) (H222181-04)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.15	108	2.00	4.02	
Toluene*	<0.050	0.050	05/24/2022	ND	2.11	106	2.00	4.08	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.07	104	2.00	4.22	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.41	107	6.00	4.44	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	198	99.2	200	1.44	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	210	105	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	88.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.5	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:			
Received:	05/23/2022		Sampling Date:	05/23/2	2022
Reported:	05/24/2022		Sampling Type:	Soil	
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See	e Notes)
Project Number:	1047		Sample Received By:	Tamara	Oldaker
Project Location:	EOG - LEA CO NM				

## Sample ID: SW - 5 ( 4' ) (H222181-05)

BTEX 8021B	mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.15	108	2.00	4.02	
Toluene*	<0.050	0.050	05/24/2022	ND	2.11	106	2.00	4.08	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.07	104	2.00	4.22	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.41	107	6.00	4.44	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	05/24/2022	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	05/24/2022	ND	198	99.2	200	1.44	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	210	105	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	79.2 % 66.9-13		6						
Surrogate: 1-Chlorooctadecane	86.7	% 59.5-14	2						

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		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: SW - 6 ( 4' ) (H222181-06)

BTEX 8021B	mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.15	108	2.00	4.02	
Toluene*	<0.050	0.050	05/24/2022	ND	2.11	106	2.00	4.08	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.07	104	2.00	4.22	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.41	107	6.00	4.44	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
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	05/24/2022	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	05/24/2022	ND	198	99.2	200	1.44	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	210	105	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	85.5 % 66.9-13		6						
Surrogate: 1-Chlorooctadecane	92.3	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: SW - 7 ( 2' ) (H222181-07)

BTEX 8021B	mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.15	108	2.00	4.02	
Toluene*	<0.050	0.050	05/24/2022	ND	2.11	106	2.00	4.08	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.07	104	2.00	4.22	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.41	107	6.00	4.44	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
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	05/24/2022	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	05/24/2022	ND	198	99.2	200	1.44	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	210	105	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	84.4 % 66.9-13		6						
Surrogate: 1-Chlorooctadecane	91.7	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager


		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: SW - 8 ( 2' ) (H222181-08)

BTEX 8021B	mg/	′kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.15	108	2.00	4.02	
Toluene*	<0.050	0.050	05/24/2022	ND	2.11	106	2.00	4.08	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.07	104	2.00	4.22	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.41	107	6.00	4.44	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	198	99.2	200	1.44	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	210	105	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	85.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.4	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: SW - 9 ( 2' ) (H222181-09)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.15	108	2.00	4.02	
Toluene*	<0.050	0.050	05/24/2022	ND	2.11	106	2.00	4.08	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.07	104	2.00	4.22	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.41	107	6.00	4.44	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	198	99.2	200	1.44	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	210	105	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	86.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.2	% 59.5-14	2						

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		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: SW - 10 ( 3' ) (H222181-10)

BTEX 8021B	mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.15	108	2.00	4.02	
Toluene*	<0.050	0.050	05/24/2022	ND	2.11	106	2.00	4.08	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.07	104	2.00	4.22	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.41	107	6.00	4.44	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 %	69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	198	99.2	200	1.44	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	210	105	200	0.342	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	86.3 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.3	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: SW - 11 ( 3' ) (H222181-11)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.14	107	2.00	1.94	
Toluene*	<0.050	0.050	05/24/2022	ND	2.12	106	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.00	100	2.00	1.37	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.21	103	6.00	0.491	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	200	100	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	202	101	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	83.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.8	% 59.5-14	2						

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## \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: SW - 12 ( 3' ) (H222181-12)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.14	107	2.00	1.94	
Toluene*	<0.050	0.050	05/24/2022	ND	2.12	106	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.00	100	2.00	1.37	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.21	103	6.00	0.491	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	200	100	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	202	101	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	84.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.9	% 59.5-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: SW - 13 ( 3' ) (H222181-13)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.14	107	2.00	1.94	
Toluene*	<0.050	0.050	05/24/2022	ND	2.12	106	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.00	100	2.00	1.37	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.21	103	6.00	0.491	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	200	100	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	202	101	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	83.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.4	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: SW - 14 ( 2' ) (H222181-14)

BTEX 8021B	mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.14	107	2.00	1.94	
Toluene*	<0.050	0.050	05/24/2022	ND	2.12	106	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.00	100	2.00	1.37	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.21	103	6.00	0.491	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	200	100	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	202	101	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	80.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.6	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: SW - 15 ( 2' ) (H222181-15)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.14	107	2.00	1.94	
Toluene*	<0.050	0.050	05/24/2022	ND	2.12	106	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.00	100	2.00	1.37	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.21	103	6.00	0.491	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	200	100	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	202	101	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	84.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.9	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: SW - 16 ( 2' ) (H222181-16)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.14	107	2.00	1.94	
Toluene*	<0.050	0.050	05/24/2022	ND	2.12	106	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.00	100	2.00	1.37	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.21	103	6.00	0.491	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	200	100	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	202	101	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	88.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.4	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: SW - 17 ( 2' ) (H222181-17)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.14	107	2.00	1.94	
Toluene*	<0.050	0.050	05/24/2022	ND	2.12	106	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.00	100	2.00	1.37	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.21	103	6.00	0.491	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	200	100	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	202	101	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	84.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.9	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: SW - 18 ( 4' ) (H222181-18)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.14	107	2.00	1.94	
Toluene*	<0.050	0.050	05/24/2022	ND	2.12	106	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.00	100	2.00	1.37	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.21	103	6.00	0.491	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	200	100	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	202	101	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	82.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.3	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: SW - 19 ( 4' ) (H222181-19)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.14	107	2.00	1.94	
Toluene*	<0.050	0.050	05/24/2022	ND	2.12	106	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.00	100	2.00	1.37	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.21	103	6.00	0.491	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2022	ND	200	100	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/23/2022	ND	202	101	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	05/23/2022	ND					
Surrogate: 1-Chlorooctane	86.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.6	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: SW - 20 ( 4' ) (H222181-20)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.14	107	2.00	1.94	
Toluene*	<0.050	0.050	05/24/2022	ND	2.12	106	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.00	100	2.00	1.37	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.21	103	6.00	0.491	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	200	100	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	202	101	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	85.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.0	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: SW - 21 ( 4' ) (H222181-21)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.14	107	2.00	1.94	
Toluene*	<0.050	0.050	05/24/2022	ND	2.12	106	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.00	100	2.00	1.37	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.21	103	6.00	0.491	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	200	100	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	202	101	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	78.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	79.9	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: SW - 22 ( 4' ) (H222181-22)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.14	107	2.00	1.94	
Toluene*	<0.050	0.050	05/24/2022	ND	2.12	106	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.00	100	2.00	1.37	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.21	103	6.00	0.491	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	200	100	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	202	101	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	83.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.2	% 59.5-14	2						

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## \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: SW - 23 ( 4' ) (H222181-23)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.14	107	2.00	1.94	
Toluene*	<0.050	0.050	05/24/2022	ND	2.12	106	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.00	100	2.00	1.37	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.21	103	6.00	0.491	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
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	05/24/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	200	100	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	202	101	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	81.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.9	% 59.5-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: SW - 24 ( 1.5' ) (H222181-24)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.14	107	2.00	1.94	
Toluene*	<0.050	0.050	05/24/2022	ND	2.12	106	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.00	100	2.00	1.37	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.21	103	6.00	0.491	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 69.9-14	0						
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	05/24/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	200	100	200	1.36	
DRO >C10-C28*	11.0	10.0	05/24/2022	ND	202	101	200	3.29	
EXT DRO >C28-C36	12.5	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	77.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.2	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: SW - 25 ( 1.5' ) (H222181-25)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.14	107	2.00	1.94	
Toluene*	<0.050	0.050	05/24/2022	ND	2.12	106	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.00	100	2.00	1.37	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.21	103	6.00	0.491	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9600	16.0	05/24/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	200	100	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	202	101	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	82.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.6	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: SW - 26 (1.5') (H222181-26)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.14	107	2.00	1.94	
Toluene*	<0.050	0.050	05/24/2022	ND	2.12	106	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.00	100	2.00	1.37	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.21	103	6.00	0.491	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8130	16.0	05/24/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	200	100	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	202	101	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	82.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.6	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: SW - 27 ( 1.5' ) (H222181-27)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.14	107	2.00	1.94	
Toluene*	<0.050	0.050	05/24/2022	ND	2.12	106	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.00	100	2.00	1.37	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.21	103	6.00	0.491	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	18000	16.0	05/24/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	200	100	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	202	101	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	91.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.8	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: SW - 28 ( 1.5' ) (H222181-28)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.14	107	2.00	1.94	
Toluene*	<0.050	0.050	05/24/2022	ND	2.12	106	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.00	100	2.00	1.37	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.21	103	6.00	0.491	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	14600	16.0	05/24/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	200	100	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	202	101	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	83.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.0	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: SW - 29 (1.5') (H222181-29)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.14	107	2.00	1.94	
Toluene*	<0.050	0.050	05/24/2022	ND	2.12	106	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.00	100	2.00	1.37	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.21	103	6.00	0.491	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10000	16.0	05/24/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	200	100	200	1.36	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	202	101	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	87.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.4	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

## Sample ID: SW - 30 (1.5') (H222181-30)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.14	107	2.00	1.94	
Toluene*	<0.050	0.050	05/24/2022	ND	2.12	106	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.00	100	2.00	1.37	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.21	103	6.00	0.491	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	36800	16.0	05/24/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	200	100	200	1.36	
DRO >C10-C28*	14.4	10.0	05/24/2022	ND	202	101	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	83.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.6	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: SW - 31 ( 1.5' ) (H222181-31)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.09	105	2.00	0.657	
Toluene*	<0.050	0.050	05/24/2022	ND	2.05	102	2.00	0.858	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.01	101	2.00	0.778	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.23	104	6.00	1.10	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6400	16.0	05/24/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	205	102	200	4.24	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	192	96.0	200	5.59	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	84.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.8	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: SW - 32 ( 1.5' ) (H222181-32)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.09	105	2.00	0.657	
Toluene*	<0.050	0.050	05/24/2022	ND	2.05	102	2.00	0.858	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.01	101	2.00	0.778	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.23	104	6.00	1.10	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10000	16.0	05/24/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	205	102	200	4.24	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	192	96.0	200	5.59	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	92.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	101	% 59.5-14	2						

## Cardinal Laboratories

## \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: SW - 33 ( 1.5' ) (H222181-33)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.09	105	2.00	0.657	
Toluene*	<0.050	0.050	05/24/2022	ND	2.05	102	2.00	0.858	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.01	101	2.00	0.778	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.23	104	6.00	1.10	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	15800	16.0	05/24/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	205	102	200	4.24	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	192	96.0	200	5.59	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	84.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.0	% 59.5-14	2						

## Cardinal Laboratories

## \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: SW - 34 ( 1.5' ) (H222181-34)

BTEX 8021B	mg/	kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.09	105	2.00	0.657	
Toluene*	<0.050	0.050	05/24/2022	ND	2.05	102	2.00	0.858	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.01	101	2.00	0.778	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.23	104	6.00	1.10	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	46000	16.0	05/24/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	205	102	200	4.24	
DRO >C10-C28*	18.5	10.0	05/24/2022	ND	192	96.0	200	5.59	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	101 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	112 9	59.5-14	2						

## Cardinal Laboratories

## \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	05/23/2022		Sampling Date:	05/23/2022
Reported:	05/24/2022		Sampling Type:	Soil
Project Name:	GALAXY REUSE PIT		Sampling Condition:	** (See Notes)
Project Number:	1047		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM			

# Sample ID: SW - 35 ( 1.5' ) (H222181-35)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2022	ND	2.09	105	2.00	0.657	
Toluene*	<0.050	0.050	05/24/2022	ND	2.05	102	2.00	0.858	
Ethylbenzene*	<0.050	0.050	05/24/2022	ND	2.01	101	2.00	0.778	
Total Xylenes*	<0.150	0.150	05/24/2022	ND	6.23	104	6.00	1.10	
Total BTEX	<0.300	0.300	05/24/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6530	16.0	05/24/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/24/2022	ND	205	102	200	4.24	
DRO >C10-C28*	<10.0	10.0	05/24/2022	ND	192	96.0	200	5.59	
EXT DRO >C28-C36	<10.0	10.0	05/24/2022	ND					
Surrogate: 1-Chlorooctane	109 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	113 9	% 59.5-14	2						

## Cardinal Laboratories

## \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



# **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

#### Cardinal Laboratories

## \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

		0/10/2022-2:	mmonte.	SW-10 (3')	SW-9 (2')	SW-8 (2")	SW-7 (2)	SW/S (4)	SW-4 (4')	SW-3 (4")	SW-2 (4")	SW-1 (4')	Sample Identification	I otal Containers;	Sample Custody Seals:	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	PO #:	Project Location	Project Number:	Project Name:	Phone: 432-	ate ZIP:		y Name:		
and he.	Relinquish		1210210	5/22/2022	5/23/2022	5/23/2022	5/23/2022	5/23/2022	5/23/2022	5/23/2022	5/23/2022	5/23/2022			Yes No NA	No		Temp Blank:	CCM	Lea Co, NM	1047	Galaxy Reuse Pit	432-813-6823	Midland, TX 79701	310 W Wall St Ste 415	Carmona Resources	Conner Moehring	
	Relinquished by: (Signature)		22	200	200	271	)22	)22	)22	022	022	022	Time	Corrected Temperature:	Temperature Reading:		The	Yes No	M	, NM	7	use Pit						
		* Email to	×	× ×	< >	××	×	×	×	×	×	×	Soil	perature:	eading:	OF.		Wet Ice:		Due Date:	Routine	Turr	Email:					
		Email to: Mike Carmona Mcarmona@carmonaresources.com	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Water Grab/ Comp	18.32	18.82	-0.50	113	Yes No		24 Hrs	✓ Rush	Turn Around	it: Todd Wells@eogresources.com	City, State ZIP:	Address:	Company Name	Bill to: (if different)	
		a Mcarm	-	-				1	0 1	1	-	1	# of Cont			Pa	iram	eter	5		Pres. Code		eogresou			14		
	Date/Time	ona@c	×	×	×	×	×	×	×	×	×	×			BI	TEX	8021	в	_				Jrces.c			EOG	Todd	
	ime	armor	×	×	×	×	×	×	×	×	×	×	TPH	801	5M (	GR	0 + 0	RO	+ MRO	)			om			EOG Resources	Todd Wells	
1		naresour	×	×	×	×	×	×	×	×	×	×	_		Ch	lorid	le 45	00	_	_	_					COBS .		
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4	Rece		-	-	+	$\vdash$		-	+	+	+	+						_	-	-	-	ANALYSIS REQUEST						
July 1	Received by: (Signature)									1												QUEST	Delive	Repo	State	Prog		
S	(Signa							-	-	+	-	_											Deliverables: EDD	rting:Lev	State of Project:	Program: UST/PST		
AN C	ture)				-			+	+	+	+	+		-						+	-		EDD	Reporting:Level II Level III		_		
																							-			PRP	Nork O	
			$\vdash$	_			-	-	+	+	+	-		Na	70	N N	N II	П2	H	2 3	z	_	ADaPT	ST/UST		brownfields	rder Co	
5	_												Samp	NaOH+Ascorbic Acid: SAPC	7n Anetate+NaO	Na-S-0- NASO	H3PO4: HP	H2304: H2	HCL: HC	Cool: Cool	None: NO	Droe		ST RRP		Ids T	Work Order Comments	Page
tespe	Date												Sample Comments	orbic Aci	NaOH-	aso.	ADIC				NO DIWATE COURS	motivo				ñ		8
2	Date/Time												Imer	d: SA	'n			NaOH: Na	HNO3: HN	Monu- Mo	Mat	2		Level IV	Jhon	morfund	1	of 11

			comments:	SW-20 (4')	SW-19 (4')	SW-18 (4')	SW-17 (2')	SW-16 (2')	SW-15 (2')	SW-14 (2')	SW-13 (3')	SW-12 (3')	SW-11 (3')	Sample Identification	otal Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	PO井	Sampler's Name:	Project Location	Project Number:	Project Name:	Phone: 43	ate ZIP:		Company Name: Ca	
d'	Relinq			5/2	5/2									cation		Yes No		Se	Temp Blank:			Le		Galax	432-813-6823	Midland, TX 79701	310 W Wall St Ste 415	Carmona Resources	Conner Moehring
	uished by:			5/23/2022	5/23/2022	5/23/2022	5/23/2022	5/23/2022	5/23/2022	5/23/2022	5/23/2022	5/23/2022	5/23/2022	Date		NA	NIA	No	ank:		CCM	Lea Co, NM	1047	Galaxy Reuse Pit			415	es	
	Relinquished by: (Signature)													Time	Corrected Temperature:	Temperature Reading:	Correction Factor:	Thermometer ID:	Yes No					it					
		Email to	Empil f	x	×	x	x	×	×	×	×	×	x	Soil	erature:	ading:	or:		Wet loe:			Due Date:	Routine	Tur	Email:				
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	Date/Time	@carn		+	+	+	+	-	×	××	-	+	××	TP	1 801	_	GR	_	B	+ MF	20)	+	-		s.com			EOG Resources	Todd Wells
		nonarea	5	×	×	×	×	×	×	×	+	+	×			-	lorid	-	_	-		+	-					ources	Is
Manata VIII	/ Receiv	emaii to: Mike Carmona Mcarmona@carmonaresources.com																						ANALYSIS REOLIEST					
Jos Kell	Received by: (Signature)																									Reporting:Level II Level III	Ę	Program: UST/PST PRP	Work Or
Ste3/22 1055	Date/Time													Sample Comments	NaOH+Ascorbic Acid: SAPC	Zn Acetate+NaOH: 7n	Na-S-O- NaSO-	Nation - NADIO	H <sub>2</sub> SU <sub>4</sub> : H <sub>2</sub> NaOH: Na		9	None: NO DI Water: H <sub>2</sub> O	ervati		Other:	ST/UST RRP Level IV		ň	Page 9 of

# Chain of Custody

			Comments:	SW-30 (1.5')	SW-29 (1.5')	SW-28 (1.5')	SW-27 (1.5')	SW-26 (1.5')	SW-25 (1.5')	SW-24 (1.5)	SW-23 (4')	SW-22 (4')	SW-21 (4')	Sample Identification	Fotal Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	PO#	Sampler's Name:	Project Location	Project Number:	Project Name:	Phone: 43	ate ZIP:		Company Name: Ca	Project Manager. Co
1 al	Relinquished by: (Signature)					) 5/23/2022	) 5/23/2022	) 5/23/2022		) 5/23/2022	5/23/2022	5/23/2022	5/23/2022	ation Date		Yes No NIA	Yes No NIA	Yes No	Temp Blank:		CCM	Lea Co, NM	1047	Galaxy Reuse Pit	432-813-6823	Midland, TX 79701	310 W Wall St Ste 415	Carmona Resources	Conner Moehring
	by: (Signature)													Time	Corrected Temperature:	Temperature Reading:	Correction Factor:	Thermometer ID:	Yes No			A		Pit					
		Email to:	×	×	×	×	×	×	×	×	×	×	×	Soil	erature;	ading:	DIT.		Wet Ice:			Due Date:	Routine	Turn	Email				
		Email to: Mike Carmona Mcarmona@carmonaresources.com	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Comp	Water Grab/ Comp	18.30	18.82	-0.50	113	Yes No			24 Hrs	√ Rush	Turn Around	Todd Wells@eogresources.	City, State ZIP:	Address:	Company Name:	Bill to: (if different)
	-	Mcarmo	-		-	1	1	1	1	1	1	-	1	# of Cont			Pa	ram	eters	5		-	Pres.		ogresou				
	Date/Time	na@ca	×	+	+	+	+	-	×	×	-	-	×			_	EX	_							rces.com			EOG R	Todd Wells
	e	rmonar	×	+	+	+	+	+		××	+	+	××	TPI	H 801		GR	-	-	+ MI	RO)	+	-		я			EOG Resources	Vells
Jamata d	/ Recei	sources.com																						ANALYSIS REQUEST					
Udal Sys	Received by: (Signature)																							UEST		Level III	State of Project:	Program: UST/PST PRP	Work O
5/23/22 1055	Date/Time													Sample Comments	NaOH+Ascorbic Acid: SAPC	7n Anatatat NaOH: 7n	Na-S-D-: NaSD-	Nation - NADIO	H <sub>2</sub> SU <sub>4</sub> : H <sub>2</sub> NaOH: Na				ol vali	Preservative Con	Other:	ST/UST RRP Level IV	5	Frownfields RC Deerfund	Page 10 of

Chain of Custody

Project Manager     Conne       Company Name:     Carm       Address:     310 W       Address:     310 W       City, State ZIP:     Midlar       Phone:     432-8       Project Name:     V       Project Number:     V       Project Location     V       Sampler's Name:     V	Conner Moehring Carmona Resources 310 W Wall St Ste 415 Midland, TX 79701 432-813-6823 Galaxy Re 104 Lea Co CCI	sources St Ste 415 19701 Galaxy Reuse Pit 1047 Lea Co, NM CCM	Ĭ	Email:	Bill to: (if different)     Todd W       Company Name:     EOG Re       Address:     EOG Re       Address:     City, State ZIP:       City, State ZIP:     Imail:       Todd     Wells@eogresources.com       Turn Around     Pres.       City Rush     code       Imail:     24 Hrs       go     20	eogresou Pres. Code	+ MRO)	+ MRO)		ANAL	YSIS R		Program: UST/PST       Prownfields       }r         State of Project:       Reporting:Level II       State of Project:       Other Comments         ANALYSIS REQUEST       PP       Prose       Prose         ANALYSIS REQUEST       Prese       None: NO         Cool: Cool       HCL: HC       HCL: HC
Project Number: Project Location Sampler's Name: 20 #:		1047 ea Co, NM CCM		Due Date:	<ul> <li>Rush</li> <li>24 Hrs</li> </ul>	Code		IRO)					
SAMPLE RECEIPT Received Intact: Cooler Custody Seals:	Yes No No	Blank: No N/A	Yes No Thermometer ID: Correction Factor	ID:	113 No	Parameter	X 8021B	ride 4500					
Sample Custody Seals: Total Containers:			Temperature Reading: Corrected Temperature:	Reading: nperature:	18.8								
Sample Identification	tion	Date	Time	Soil	Water Grab/ Comp	# of Cont		ТРН					
SW-31 (1.5')	0	5/23/2022		×	Comp		×	×					
SW-33 (1.5)	7 (7	5/23/2022		×	Comp		-	+					
SW-34 (1.5')	Ch	5/23/2022		×	Comp		×	× ×			-		
		0/2/0/2/2		×	Comp	-	×	×					
comments:				Email to	Email to: Mike Carmona Mcarmona@carmonaresources.com	a Mcarmo	na@ca	rmonare	Sourc	es.c	es.com	es.com	es.com
	Kelin	iquished by	Relinquished by: (Signature)				Date/Time	e			1		/ Received by: (Signature)

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

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

District III

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

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

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

CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	118126
	Action Type:
	[C-141] Release Corrective Action (C-141)

## CONDITIONS

Created By		Condition Date
jnobui	Deferral Request Approved.	6/29/2022

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Action 118126