



SITE INFORMATION

Closure Report
Belco AIA Federal Battery (1RP-3215 & 1RP-3184)
Lea County, New Mexico
Unit J Sec 14 T20S R32E
32.570994 °, -103.734987 °

1RP-3215
Produced Water Release
Point of Release: Transfer Pump Hose Failure
Release Date: 08/04/2014
Volume Released: 35 barrels of Produced Water
Volume Recovered: 30 barrels of Produced Water

CARMONA RESOURCES



1RP-3184
Produced Water Release
Point of Release: Failure of the transfer pump line
Release Date: 07/10/2014
Volume Released: 40 barrels of Produced Water
Volume Recovered: 30 barrels of Produced Water

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 2, 2022

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

**Re: Closure Report
Belco AIA Federal Battery (1RP-3215 & 1RP-3184)
EOG Resources, Inc
Site Location: Unit J, S14, T20S, R32E
(Lat 32.570994 °, Long -103.734987)
Lea County, New Mexico**

To whom it may concern:

On behalf of EOG Resources Inc. (EOG), Carmona Resource, LLC has prepared this document for site assessment activities at the Belco AIA Federal Battery (1RP-3215 & 1RP-3184). The site is located at 32.570994° -103.734987° within Unit J S14, T20S, R32E in Lea County, New Mexico (Figures 1 and 2).

1.0 Site information and Background

1RP-3215

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on August 4, 2014, caused by a transfer pump hose failure. It resulted in the release of approximately thirty-five (35) barrels of produced water, and thirty (30) were recovered. The impacted area measured approximately 136'x38', as shown on Figure 3. The initial C-141 form is attached in Appendix C.

1RP-3184

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on July 10, 2014, caused by a transfer pump hose failure. It resulted in the release of approximately forty (40) barrels of produced water, and thirty (30) were recovered. The impacted area measured approximately 136'x38' and 45'x25', as shown on Figure 3. 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 approximately 1.27 miles South of the site in S23, T20S, R32E and was drilled in 1981. The well has a reported depth to groundwater of 37.63' 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

310 West Wall Street, Suite 415
Midland, Texas 79701
432.813.1992



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

Drilling

On May 9, 2022, Carmona Resources personnel were on site to vertically define the release via an air rotary drilling rig. Before assessing the area, the line was removed, and all tanks and equipment were removed to access the site safely. A total of four (4) boreholes (BH-1 through BH-4) were installed to total depths ranging from surface to 20' below the surface. All soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico. The samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by method 4500. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E.

The results of the sampling are summarized in Table 1. Vertical delineation was achieved for the areas of BH-1 through BH-4. See Figure 3 for the sample locations.

5.0 Remediation Activities

Carmona Resources personnel were onsite from May 9, 2022, through May 25, 2022, to supervise the remediation activities, collect confirmation samples, and document backfilling activities. Before collecting composite confirmation samples, the NMOCD division office was notified via email on May 12, 2022, per Subsection D of 19.15.29.12 NMAC. See Appendix C. Borehole-1 and Borehole-4 were excavated to a depth of 6', the area of Borehole-2 was excavated to a depth of 14', and the area of Borehole-3 was excavated to a depth of 18' to remove all impacted soils. A total of thirty-four (34) confirmation floor samples were collected (CS-1 through CS-34), and thirty-four (34) sidewall samples (SW-1 through SW-34) were collected every 200 square feet to ensure proper removal of the contaminated soils. The sidewall samples collected during remediation activities ensured the spill didn't expand outside the tank battery facility. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by method 4500. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E. The sampling results are summarized in Table 2. The excavation depths and confirmation sample locations are shown in Figure 4.

All final confirmation samples were below the 19.15.29.12 NMAC. Refer to Table 2.

Once the remediation activities were completed, the excavated areas were backfilled in 6-8 inches lifts with clean material saturated with fresh water and rolled and compacted to surface grade. In Addition, a sixty (60) millimeter liner was installed, and the equipment and tanks were placed back



onto the facility. A total of 3,522 cubic yards of material were excavated and transported offsite for proper disposal.

6.0 Conclusions

EOG Resources, Inc respectfully requests that the New Mexico Oil Conservation Division grant closure approval for the Belco AIA Federal Battery release associated with RP numbers 1RP-3215 and 1RP-3184.

If you have any questions regarding this report or need additional information, don't hesitate to contact us at 432-813-1992.

Sincerely,
Carmona Resources, LLC

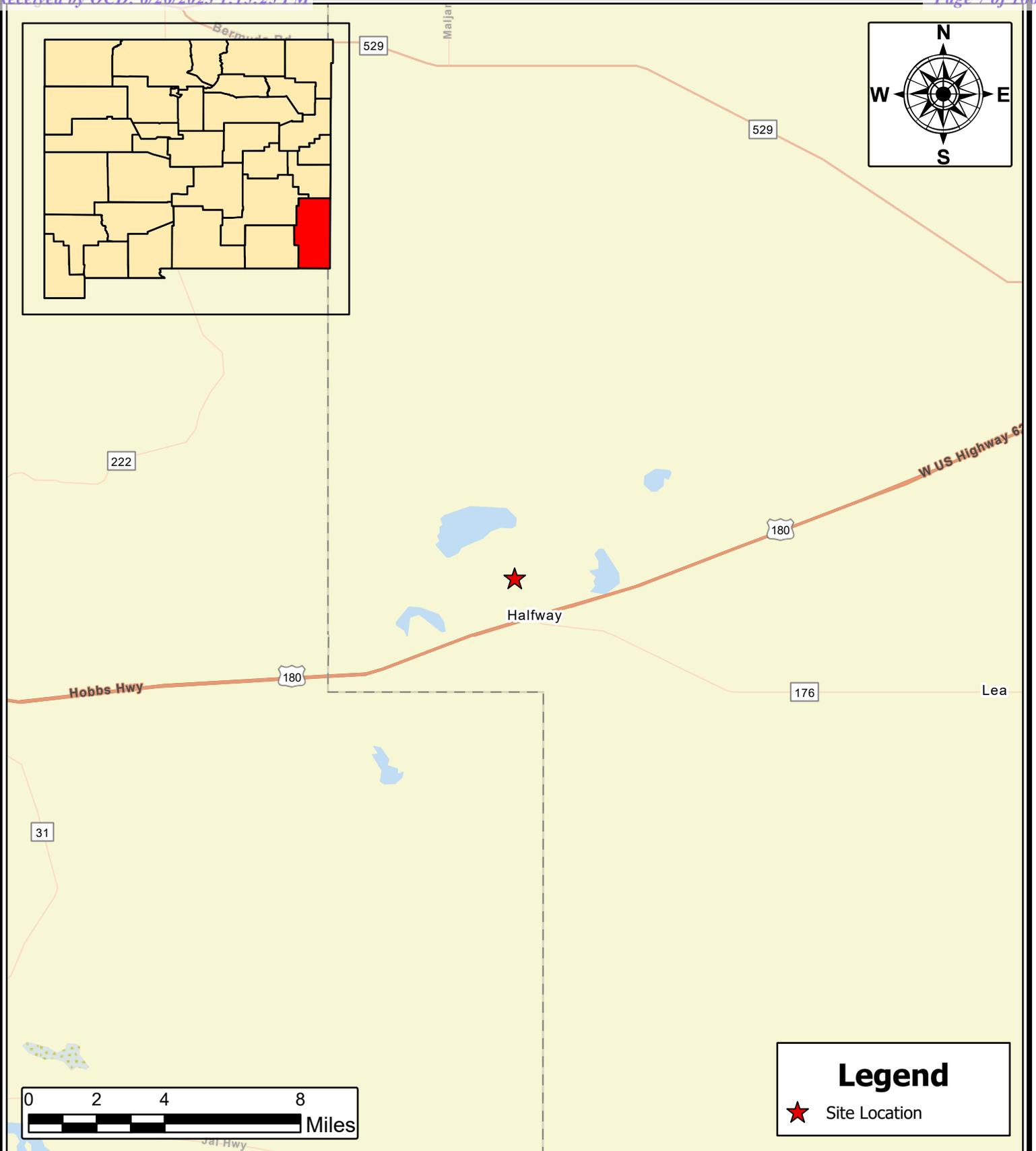
Mike Carmona
Environmental Manager

Conner Moehring
Sr. Project Manager

FIGURES

CARMONA RESOURCES





**OVERVIEW MAP
EOG RESOURCES**
 BELCO AIA FEDERAL 1RP-3215 AND 1RP-3184
 LEA COUNTY, NEW MEXICO
 32.570994 -103.734987

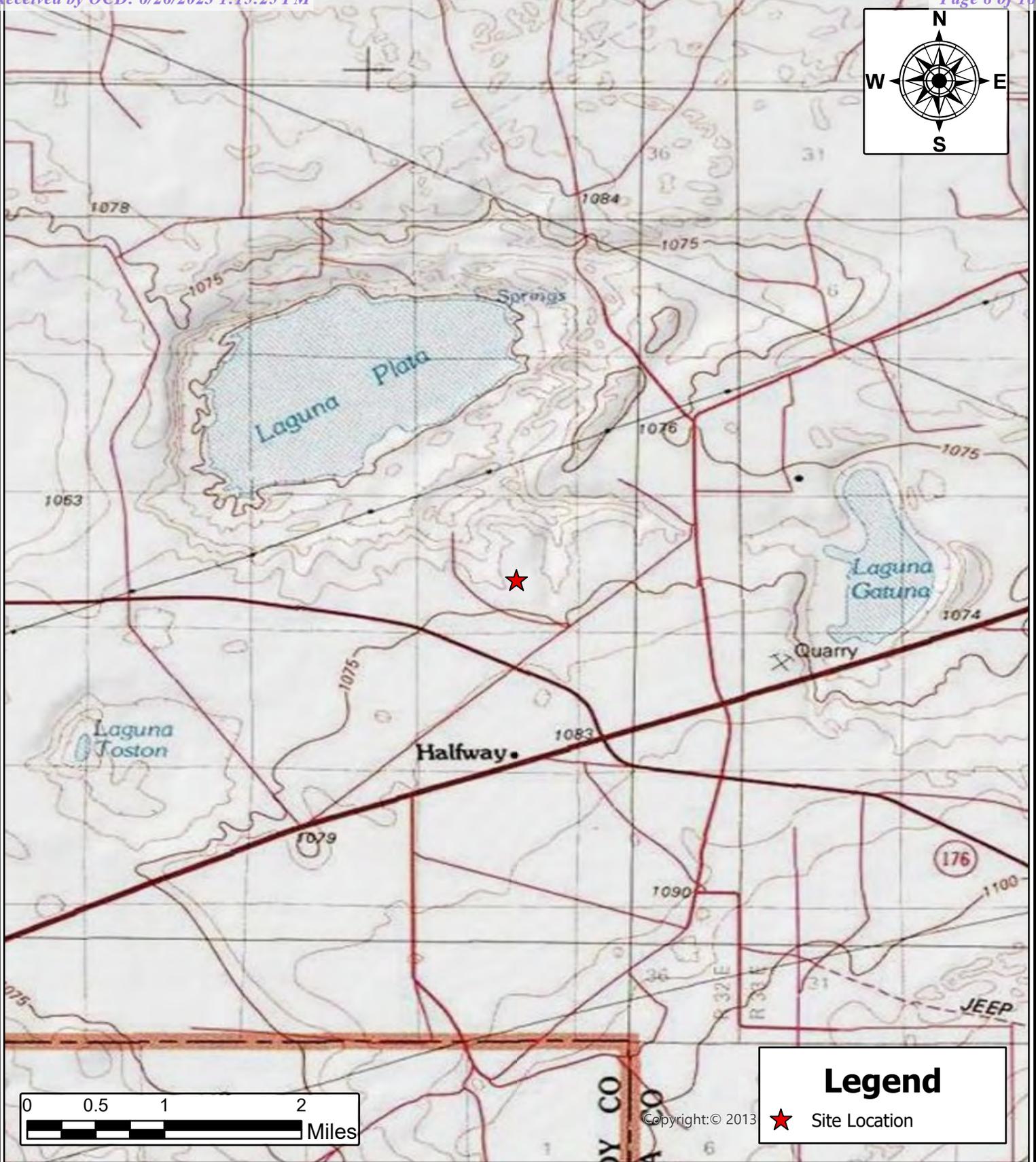
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Carmona Resources
 310 West Wall Street, Suite 415
 Midland, Texas 79701

NOTES:
 1. Base Image: ESRI Maps & Data 2013
 2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:
FIGURE 1
 SHEET NUMBER:
1 of 1

SCALE: As Shown Date: 5/18/2022



**TOPOGRAPHIC MAP
EOG RESOURCES**
 BELCO AIA FEDERAL 1RP-3215 AND 1RP-3184
 LEA COUNTY, NEW MEXICO
 32.570994 -103.734987

SCALE: As Shown Date: 5/18/2022

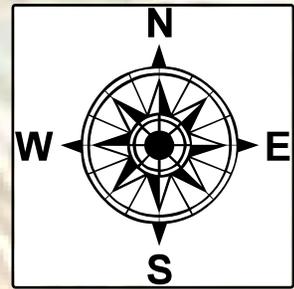
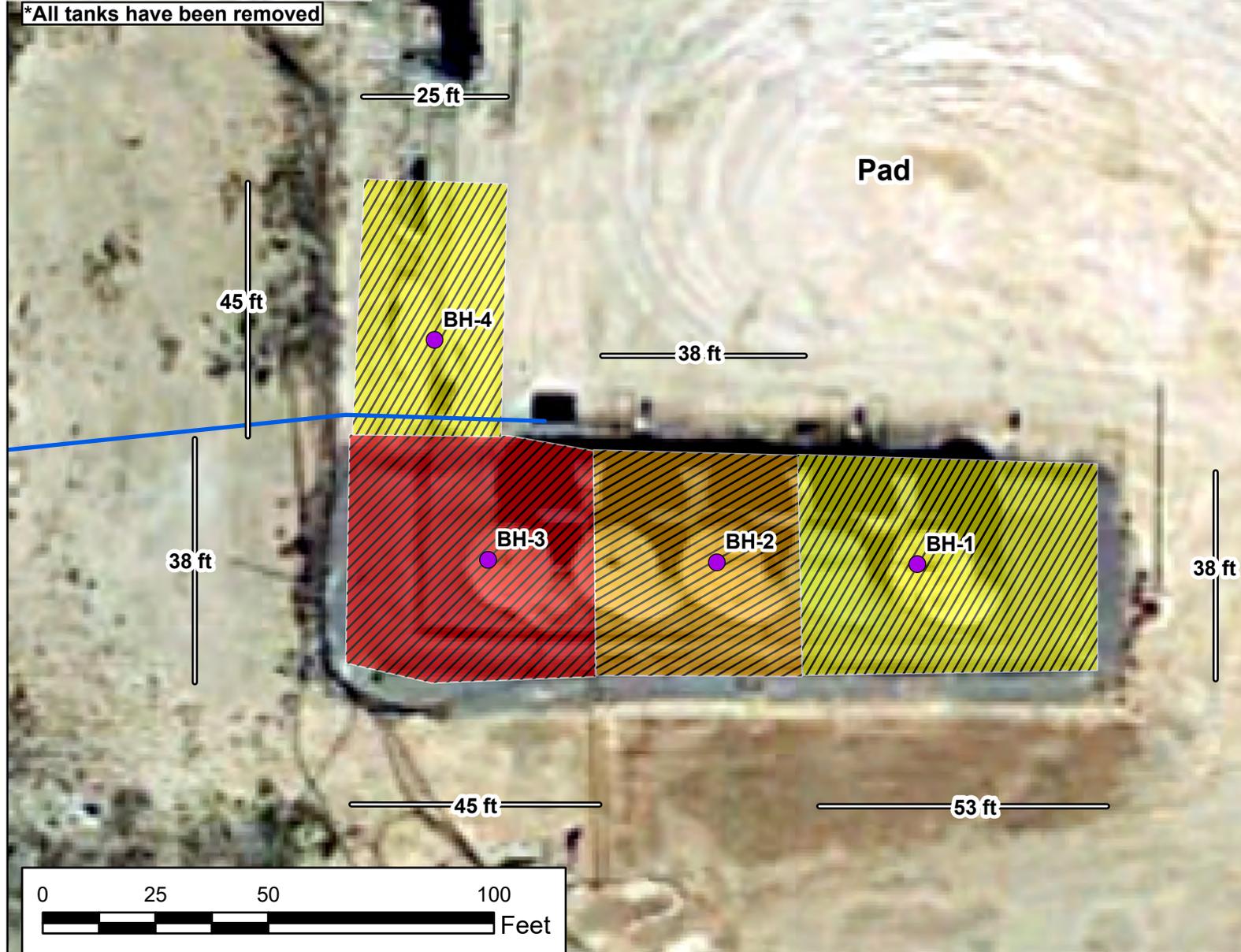
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Carmona Resources
 310 West Wall Street, Suite 415
 Midland, Texas 79701

NOTES:
 1. Base Image: ESRI Maps & Data 2013
 2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:
FIGURE 2
 SHEET NUMBER:
1 of 1

*All tanks have been removed



Legend

- Bore Hole Samples
- Buried Electrical Line
- ▨ Proposed 18 ft Excavation
- ▨ Proposed 14 ft Excavation
- ▨ Proposed 6 ft Excavation

SAMPLE LOCATION MAP
EOG RESOURCES
 BELCO AIA FEDERAL 1RP-3215 AND 1RP-3184
 LEA COUNTY, NEW MEXICO
 32.570994 -103.734987

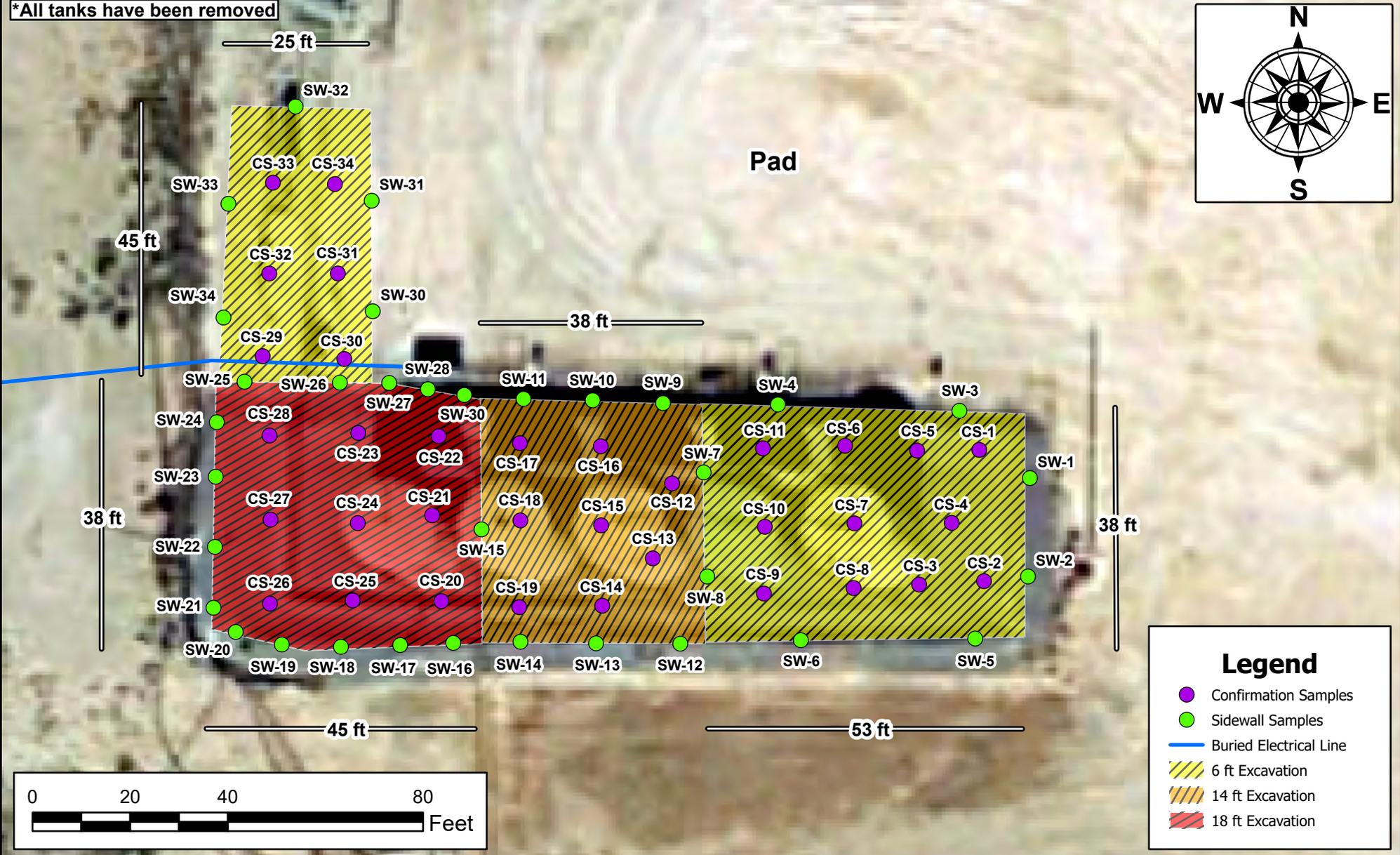
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Carmona Resources
 310 West Wall Street, Suite 415
 Midland, Texas 79701

NOTES:
 1. Base Image: ESRI Maps & Data 2013
 2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:
FIGURE 3
 SHEET NUMBER:
1 of 1

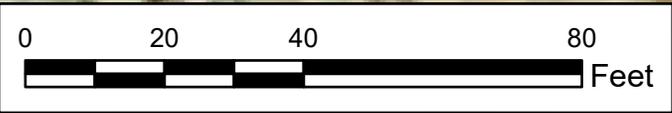
SCALE: As Shown
 Date: 5/18/2022

*All tanks have been removed



Legend

- Confirmation Samples
- Sidewall Samples
- Buried Electrical Line
- 6 ft Excavation
- 14 ft Excavation
- 18 ft Excavation



EXCAVATION DEPTH MAP
EOG RESOURCES
 BELCO AIA FEDERAL 1RP-3215 AND 1RP-3184
 LEA COUNTY, NEW MEXICO
 32.570994 -103.734987

CARMONA RESOURCES



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 310 West Wall Street, Suite 415
 Midland, Texas 79701

NOTES:

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:
FIGURE 4

SHEET NUMBER:
1 of 1

APPENDIX A

CARMONA RESOURCES



Table 1
EOG
Belco AIA Fed Battery (1RP-3215 & 1RP-3184)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
BH-1	5/9/2022	0-1	35.8	1,090	339	1,464.8	<0.050	<0.050	0.444	1.01	1.46	464
	"	2-3	133	2,010	536	2,679	<0.050	<0.050	2.25	4.33	6.58	912
	"	4-5	<10.0	684	374	1,058	<0.050	<0.050	<0.050	<0.150	<0.300	416
	"	6-7	<10.0	13.9	<10.0	13.9	<0.050	<0.050	<0.050	<0.150	<0.300	336
	"	8-9	<10.0	39.7	14.2	53.9	<0.050	<0.050	<0.050	<0.150	<0.300	144
	"	10	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	133
	"	12	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	14	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
	"	16	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
"	18	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0	
"	20	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0	
BH-2	5/9/2022	0-1	<10.0	148	90.7	238.7	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
	"	2-3	<10.0	3,380	1,430	4,810	<0.050	<0.050	<0.050	<0.150	<0.300	1,310
	"	4-5	<10.0	658	379	1,037	<0.050	<0.050	<0.050	<0.150	<0.300	816
	"	6-7	<10.0	113	52.3	165.3	<0.050	<0.050	<0.050	<0.150	<0.300	1,170
	"	8-9	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	816
	"	10	<10.0	14.2	<10.0	14.2	<0.050	<0.050	<0.050	<0.150	<0.300	864
	"	12	<10.0	16.9	<10.0	16.9	<0.050	<0.050	<0.050	<0.150	<0.300	3,680
	"	14	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	16	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
"	18	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0	
"	20	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0	
BH-3	5/9/2022	0-1	<10.0	123	83.6	206.6	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
	"	2-3	<10.0	26.4	11.5	37.9	<0.050	<0.050	<0.050	<0.150	<0.300	352
	"	4-5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	720
	"	6-7	<10.0	11.9	<10.0	11.9	<0.050	<0.050	<0.050	<0.150	<0.300	400
	"	8-9	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,680
	"	10	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,160
	"	12	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,680
	"	14	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,600
	"	16	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,960
"	18	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0	
"	20	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0	
BH-4	5/9/2022	0-1	<10.0	555	191	746	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	"	2-3	<10.0	356	135	491	<0.050	<0.050	<0.050	<0.150	<0.300	160
	"	4-5	<10.0	236	86.3	322.3	<0.050	<0.050	<0.050	<0.150	<0.300	144
	"	6-7	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	8-9	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	10	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
Regulatory Criteria^A						100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

(-) Not Analyzed

^A - Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(BH) Borehole

Removed

Table 2
EOG Resources
Belco AIA Federal Battery
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-2	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-3	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-4	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-5	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-6	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-7	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-8	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-9	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-10	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-11	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-12	5/16/2022	14.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-13	5/16/2022	14.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-14	5/16/2022	14.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-15	5/16/2022	14.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-16	5/16/2022	14.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-17	5/16/2022	14.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-18	5/16/2022	14.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-19	5/16/2022	14.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-20	5/16/2022	18.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-21	5/16/2022	18.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-22	5/16/2022	18.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-23	5/16/2022	18.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-24	5/16/2022	18.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-25	5/16/2022	18.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-26	5/16/2022	18.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-27	5/16/2022	18.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-28	5/16/2022	18.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-29	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-30	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-31	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-32	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-33	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-34	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
<i>Regulatory Criteria^A</i>						100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

(-) Not Analyzed
^A - Table 1 - 19.15.29 NMAC
 mg/kg - milligram per kilogram
 TPH- Total Petroleum Hydrocarbons
 ft-feet
 (CS) Confirmation Sample

Table 2
EOG Resources
Belco AIA Federal Battery
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-1	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-2	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-3	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-4	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-5	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-6	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-7	5/16/2022	8.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-8	5/16/2022	8.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-9	5/16/2022	14.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-10	5/16/2022	14.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-11	5/16/2022	14.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-12	5/16/2022	14.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-13	5/16/2022	14.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-14	5/16/2022	14.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-15	5/16/2022	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-16	5/16/2022	18.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-17	5/16/2022	18.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-18	5/16/2022	18.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-19	5/16/2022	18.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-20	5/16/2022	18.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-21	5/16/2022	18.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-22	5/16/2022	18.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-23	5/16/2022	18.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-24	5/16/2022	18.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-25	5/16/2022	12.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-26	5/16/2022	18.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-27	5/16/2022	18.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-28	5/16/2022	18.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-29	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-30	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-31	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-32	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-33	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-34	5/16/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
Regulatory Criteria^A						100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg
(-) Not Analyzed												
^A - Table 1 - 19.15.29 NMAC												
mg/kg - milligram per kilogram												
TPH- Total Petroleum Hydrocarbons												
ft-feet												
(SW) Sidewall												

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 1

Facility: Belco AIA Federal Battery (1RP-3215 & 1RP-3184)

County: Lea County, New Mexico

Description:
View East, area of borehole-1.



Photograph No. 2

Facility: Belco AIA Federal Battery (1RP-3215 & 1RP-3184)

County: Lea County, New Mexico

Description:
View North, area of borehole (2-3)



Photograph No. 3

Facility: Belco AIA Federal Battery (1RP-3215 & 1RP-3184)

County: Lea County, New Mexico

Description:
View Northeast, area of borehole-4.



PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 4

Facility: Belco AIA Federal Battery
(1RP-3215 & 1RP-3184)

County: Lea County, New Mexico

Description:
View East, area of confirmation samples (1-28)



Photograph No. 5

Facility: Belco AIA Federal Battery
(1RP-3215 & 1RP-3184)

County: Lea County, New Mexico

Description:
View Southeast, area of confirmation samples (1-11)



Photograph No. 6

Facility: Belco AIA Federal Battery
(1RP-3215 & 1RP-3184)

County: Lea County, New Mexico

Description:
View East, area of confirmation (1-19)



PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 7

Facility: Belco AIA Federal Battery (1RP-3215 & 1RP-3184)

County: Lea County, New Mexico

Description:
View Southwest, area of confirmation samples (12-28)

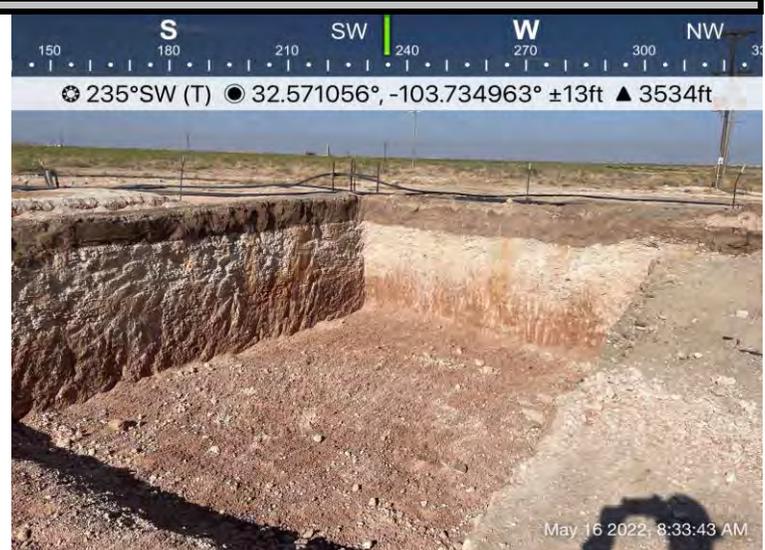


Photograph No. 8

Facility: Belco AIA Federal Battery (1RP-3215 & 1RP-3184)

County: Lea County, New Mexico

Description:
View Southwest, area of confirmation samples (20-28)



Photograph No. 9

Facility: Belco AIA Federal Battery (1RP-3215 & 1RP-3184)

County: Lea County, New Mexico

Description:
View Southwest, area of confirmation samples (20-28)



PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 10

Facility: Belco AIA Federal Battery (1RP-3215 & 1RP-3184)

County: Lea County, New Mexico

Description:
View East, area of confirmation samples (1-28).



Photograph No. 11

Facility: Belco AIA Federal Battery (1RP-3215 & 1RP-3184)

County: Lea County, New Mexico

Description:
View Southwest, area of confirmation samples (29-34).



Photograph No. 12

Facility: Belco AIA Federal Battery (1RP-3215 & 1RP-3184)

County: Lea County, New Mexico

Description:
View West, of liner installed and facility being built.



APPENDIX C

CARMONA RESOURCES



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

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

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR		<input checked="" type="checkbox"/> Initial Report	<input type="checkbox"/> Final Report
Name of Company Yates Petroleum Corporation	Contact Chase Settle	HOBBS OCD	
Address 104 S. 4 th Street, Artesia, NM 88210	Telephone No. 575-748-4171	AUG 7 2014	
Facility Name Belco AIA Federal Battery	Facility Type Battery	RECEIVED	
Surface Owner Federal	Mineral Owner Federal	API No. 30-025-26826	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
J	14	20S	32E	1980'	South	1980'	East	Lea

Latitude 32.57120 Longitude -103.73433

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 35 B/PW	Volume Recovered 30 B/PW
Source of Release Failure of transfer pump hose	Date and Hour of Occurrence 08/04/2014; 9:30 AM	Date and Hour of Discovery 08/04/2014; 9:30 AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Dr. Tomas Oberding, Jim Amos	
By Whom? Bob Asher	Date and Hour 08/05/2014; 8:18 AM	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. N/A	
If a Watercourse was Impacted, Describe Fully.* N/A		

Describe Cause of Problem and Remedial Action Taken.*
A failure occurred with a transfer pump hose causing a release of produced water. Wells were shut in, transfer pump was turned off, and vacuum truck was dispatched to remove standing fluid.

Describe Area Affected and Cleanup Action Taken.* An approximate area of 116' X 25' was impacted within the bermed battery around the tanks. Vacuum truck was called to remove standing fluid and backhoe called to remove impacted soils. Excavated soil will be hauled to a NMOCD approved facility. Vertical and horizontal delineation samples will be taken and analysis ran for TPH & BTEX (chlorides for documentation). If initial analytical results for TPH & BTEX are under RRAL's (site ranking 10) a Final Report, C-141 will be submitted to the OCD requesting closure. If analytical results are above the RRAL's a work plan will be submitted to NMOCD. **Depth to Ground Water: 50-99' (>76', Section 14, T20S-R32E, no groundwater present above 76' per previous core data 09/17/2007), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 10.**

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature:	OIL CONSERVATION DIVISION	
Printed Name: Chase Settle	Approved by Environmental Specialist:	
Title: NM Environmental Regulatory Agent	Approval Date: 8-7-14	Expiration Date: 10-9-14
E-mail Address: csettle@yatespetroleum.com	Conditions of Approval: <i>Site samples required</i>	Attached <input type="checkbox"/>
Date: 08/07/2014 Phone: 575-748-4171		LRP-3215

Delimit & re-locate area as per NMOCD guidelines. Submit final C-141 by 10-9-14

*grid 25575
N70 1421 950851
P70 1421 951040*

AUG 08 2014

HOBBS OCD

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
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

JUL 16 2014

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in
RECEIVED accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company Yates Petroleum Corporation	Contact Chase Settle
Address 104 S. 4 th Street, Artesia, NM 88210	Telephone No. 575-748-4171
Facility Name Belco AIA Federal Battery	Facility Type Battery

Surface Owner Federal	Mineral Owner Federal	API No. 30-025-26826
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
J	14	20S	32E	1980'	South	1980'	East	Lea

Latitude 32.57120 Longitude -103.73433

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 40 B/PW	Volume Recovered 30 B/PW
Source of Release Failure of transfer pump line	Date and Hour of Occurrence 07/10/2014; 8:30 PM	Date and Hour of Discovery 07/10/2014; 8:30 PM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Dr. Tomas Oberding, Jim Amos, Duncan Whitlock	
By Whom? Bob Asher	Date and Hour 07/14/2014; 9:34 AM	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. N/A	

If a Watercourse was Impacted, Describe Fully.*
N/A

Describe Cause of Problem and Remedial Action Taken.*
A failure occurred in the transfer pump flow line causing a release of produced water. Wells were shut in, transfer pump was turned off, and vacuum truck was dispatched to remove standing fluid.

Describe Area Affected and Cleanup Action Taken.* An approximate area of 204' X 28' was impacted within the bermed battery, and an approximate area of 35' X 48' was impacted south of the bermed battery on the previous release area. The impacted area overlapping the previous release area will be remediated with the previous release approved work plan. Impacted soils within the bermed battery will be excavated and hauled to a NMOCD approved facility. Vertical and horizontal delineation samples will be taken and analysis ran for TPH & BTEX (chlorides for documentation). If initial analytical results for TPH & BTEX are under RRAL's (site ranking 10) a Final Report, C-141 will be submitted to the OCD requesting closure. If analytical results are above the RRAL's a work plan will be submitted to NMOCD. Depth to Ground Water: 50-99' (>76", Section 14, T20S-R32E, no groundwater present above 76' per previous core data 09/17/2007), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 10.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature:	OIL CONSERVATION DIVISION	
Printed Name: Chase Settle	Approved by Environmental Specialist:	
Title: NM Environmental Regulatory Agent	Approval Date: 7-16-14	Expiration Date: 9-19-14
E-mail Address: csettle@yatespetroleum.com	Conditions of Approval: as noted & per Submit Final C-141 by 9-19-14	Attached <input type="checkbox"/> 7-14-3184
Date: 7-16-2014	Phone: 575-748-4171	

JUL 16 2014

0912 25575
7701419 737539
7701419 737905

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

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

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

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

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature: James Kennedy Date: 06-02-2022

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

Printed Name: _____ Title: _____
 Signature: James Kennedy Date: 06-02-2022
 email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: Brittany Hall Date: 07/03/2023
 Printed Name: Brittany Hall Title: Environmental Specialist

From: Conner Moehring
Sent: Thursday, May 12, 2022 10:56 AM
To: OCD.Enviro@state.nm.us; James Kennedy
Cc: Clint Merritt; Mike Carmona
Subject: EOG - Belco AIA Federal Battery (1RP-3215 & 1RP-3184) Sampling Notification

Good morning,

On behalf of EOG, Carmona Resources will be collecting confirmation samples at the below-referenced site for the at-risk remediation on 5/16/2022 around 9:55 a.m. Mountain Time.

Please let me know if you have any questions.

EOG Resources
Belco AIA Federal Battery
1RP-3215 & 1RP-3184
Lea County, New Mexico
32.570989°, -103.735001°

Conner R. Moehring
310 West Wall Street, Suite 415
Midland Texas, 79701
M: [432-813-6823](tel:432-813-6823)
Cmoehring@carmonaresources.com



APPENDIX D

CARMONA RESOURCES





Project Name :	<u>EOG - Belco AIA Fed Battery BH-1</u>	Date :	<u>Monday, May 9, 2022</u>
Project No. :	<u>1059</u>	Sampler :	<u>HCI</u>
Location :	<u>Eddy County, New Mexico</u>	Driller :	
Coordinates :	<u>32.570986°, -103.734817°</u>	Method :	<u>Air Rotary</u>
Elevation :	<u>3,530</u>		

Depth (ft.)	WL	Soil Description	Lithology	Depth (ft.)	WL	Soil Description	Lithology
0		(0') - Dark brown - black loose soft sand, with 50% medium well cemented gravel, odorous, dry, no organics (GM)		50			
5		(5') - White loose soft sand, with 50% medium well cemented gravel and caliche, no odor, dry, no organics (GM)		55			
10		(9') - Red sandy stiff clay, no odor, dry, no organics (ML)		60			
15		(15') - Red sandy stiff clay, no odor, dry, no organics (ML)		65			
20		(20') - Red sandy stiff clay, no odor, dry, no organics (ML)		70			
25				75			
30				80			
35				85			
40				90			
45				95			
50				105			

Comments :



Project Name :	<u>EOG - Belco AIA Fed Battery BH-2</u>	Date :	<u>Monday, May 9, 2022</u>
Project No. :	<u>1059</u>	Sampler :	<u>HCI</u>
Location :	<u>Eddy County, New Mexico</u>	Driller :	
Coordinates :	<u>32.570987°, -103.734939°</u>	Method :	<u>Air Rotary</u>
Elevation :	<u>3,530</u>		

Depth (ft.)	WL	Soil Description	Lithology	Depth (ft.)	WL	Soil Description	Lithology
0		(0') - Dark brown - black loose soft sand, with 50% medium well cemented gravel and caliche, odorous, dry, no organics (GM)		50			
5		(5') - Red sandy stiff clay, no odor, dry, no organics (ML)		55			
10		(10') - Red sandy stiff clay, no odor, dry, no organics (ML)		60			
15		(15') - Red sandy stiff clay, no odor, dry, no organics (ML)		65			
20		(20') - Red sandy stiff clay, no odor, dry, no organics (ML)		70			
25				75			
30				80			
35				85			
40				90			
45				95			
50				105			

Comments :



Project Name :	<u>EOG - Belco AIA Fed Battery BH-3</u>	Date :	<u>Monday, May 9, 2022</u>
Project No. :	<u>1059</u>	Sampler :	<u>HCI</u>
Location :	<u>Eddy County, New Mexico</u>	Driller :	
Coordinates :	<u>32.570988°, -103.735078°</u>	Method :	<u>Air Rotary</u>
Elevation :	<u>3,530</u>		

Depth (ft.)	WL	Soil Description	Lithology	Depth (ft.)	WL	Soil Description	Lithology
0		(0-3') - Dark brown - black loose sorft sand, with 50% medium well cemented gravel, odorous, dry, no organics (GM)		50			
5		(3') - White soft loose sandy stiff clay, no odor, dry, no organics (ML)		55			
10		(10') - White soft loose sandy stiff clay, no odor, dry, no organics (ML)		60			
15		(16') - Red soft loose sandy stiff clay, no odor, dry, no organics (ML)		65			
20		(20') - Red sandy stiff clay, no odor, dry, no organics (ML)		70			
25				75			
30				80			
35				85			
40				90			
45				95			
50				105			

Comments :



Project Name :	<u>EOG - Belco AIA Fed Battery BH-4</u>	Date :	<u>Monday, May 9, 2022</u>
Project No. :	<u>1059</u>	Sampler :	<u>HCI</u>
Location :	<u>Eddy County, New Mexico</u>	Driller :	
Coordinates :	<u>32.571100°, -103.735110°</u>	Method :	<u>Air Rotary</u>
Elevation :	<u>3,530</u>		

Depth (ft.)	WL	Soil Description	Lithology	Depth (ft.)	WL	Soil Description	Lithology
0		(0') - Light brown - black loose soft sand, with 50% medium well cemented gravel and caliche, odorous, dry, no organics (GM)		50			
5		(6') - White loose soft sand with 30% medium poorly cemented gravel and caliche, no odor, dry, no organics (GM)		55			
10		(10') - White loose soft sand with 30% medium poorly cemented gravel and caliche, no odor, dry, no organics (GM)		60			
15				65			
20				70			
25				75			
30				80			
35				85			
40				90			
45				95			
50				105			

Comments :

Nearest water well

EOG Resources

Belco AIA Fed Battery 1RP-3215 & 1RP-3184

33' - Drilled 2021

37.63' - Drilled 1981

37.63' - Drilled 1981

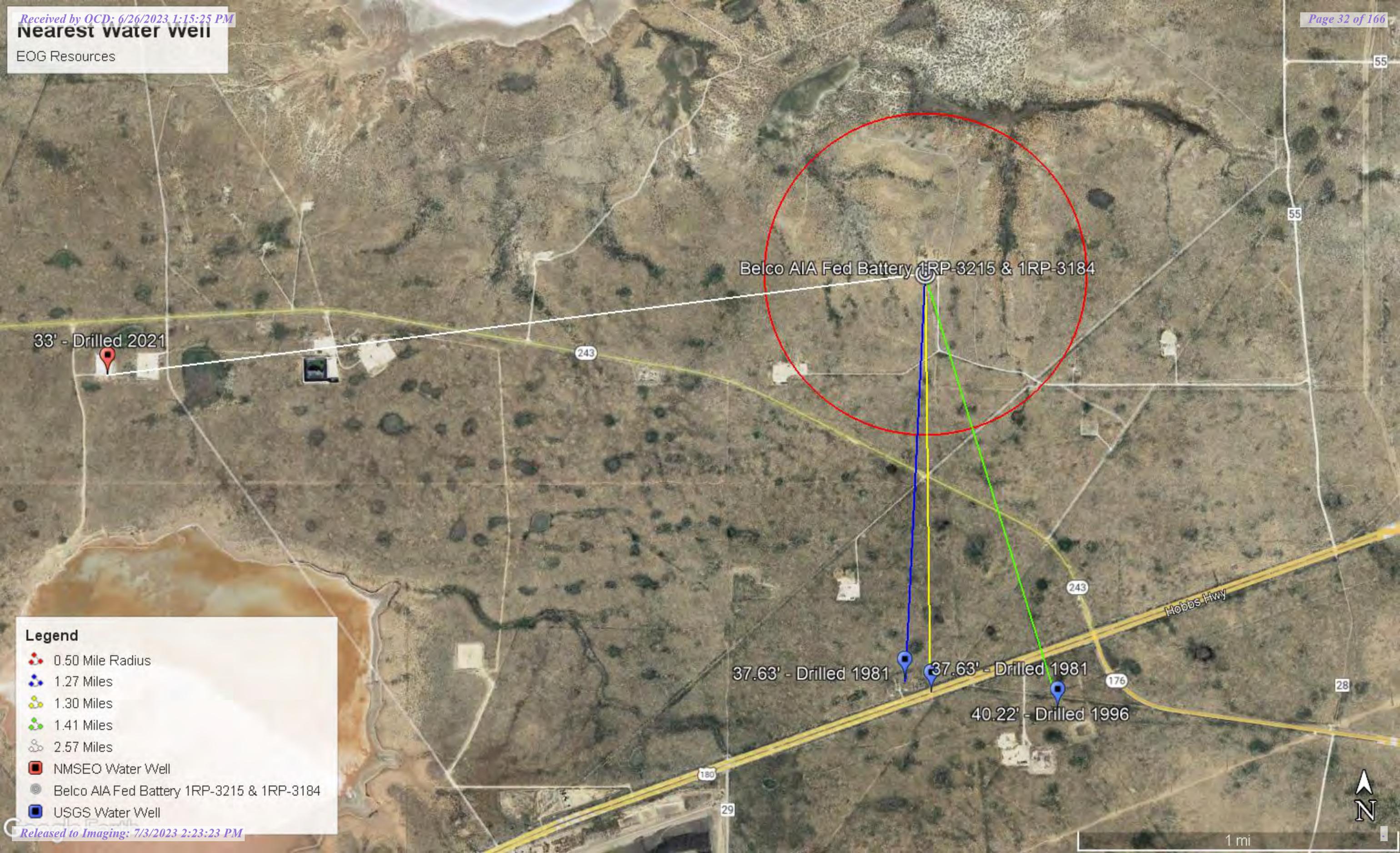
40.22' - Drilled 1996

Legend

-  0.50 Mile Radius
-  1.27 Miles
-  1.30 Miles
-  1.41 Miles
-  2.57 Miles
-  NMSEO Water Well
-  Belco AIA Fed Battery 1RP-3215 & 1RP-3184
-  USGS Water Well



1 mi

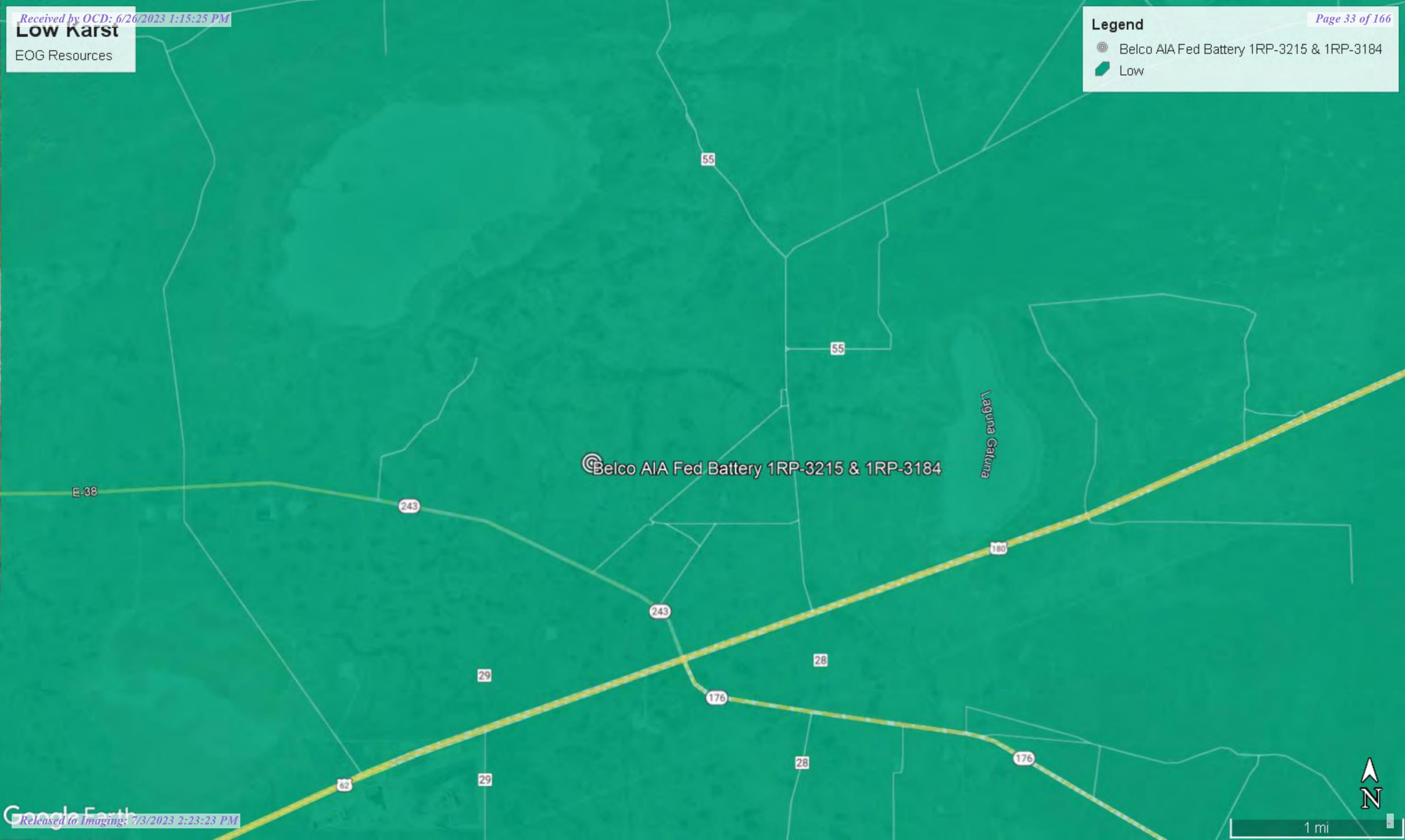


Low Karst

EOG Resources

Legend

- Belco AIA Fed Battery 1RP-3215 & 1RP-3184
- Low





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

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

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

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

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
CP 01872 POD1	CP	LE		2	4	3	32	20S	32E	613763	3599329	75		
CP 01874 POD1	CP	LE		3	1	3	32	20S	32E	613113	3599502	38		
CP 01874 POD2	CP	LE		1	1	4	32	20S	32E	613804	3599637	58		
CP 01874 POD3	CP	LE		4	4	1	32	20S	32E	613643	3599887	48		
CP 01876 POD1	CP	LE		3	2	4	18	20S	32E	612541	3604293			
CP 01876 POD2	CP	LE		3	2	4	18	20S	32E	612535	3604280			
CP 01891 POD1	CP	LE		3	3	3	16	20S	32E	614636	3603890	55	33	22

Average Depth to Water: **33 feet**
 Minimum Depth: **33 feet**
 Maximum Depth: **33 feet**

Record Count: 7

PLSS Search:

Township: 20S

Range: 32E

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



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USGS Water Resources

Data Category: Groundwater Geographic Area: New Mexico GO

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Search Results -- 1 sites found

Agency code = usgs
site_no list = 323258103440601

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 323258103440601 20S.32E.23.43312

Lea County, New Mexico
Latitude 32°33'10", Longitude 103°44'10" NAD27
Land-surface elevation 3,551.00 feet above NGVD29
The depth of the well is 78 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Chinle Formation (231CHNL) local aquifer.

Output formats

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

Table with 11 columns: 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. Contains 18 rows of data points from 1968 to 1996.

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
Status	P	Pumping
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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Title: Groundwater for New Mexico: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>



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0.31 0.28 nadww02



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Search Results -- 1 sites found

Agency code = usgs
 site_no list =

- 323308103440502

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 323308103440502 20S.32E.23.43312 A

Lea County, New Mexico
 Latitude 32°33'08", Longitude 103°44'05" NAD27
 Land-surface elevation 3,549 feet above NAVD88
 This well is completed in the Other aquifers (N9999OTHER) national aquifer.
 This well is completed in the Chinle Formation (231CHNL) 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
1981-02-19			D	62610	3509.78	NGVD29	1		Z	
1981-02-19			D	62611		NAVD88	1		Z	
1981-02-19			D	72019	37.63		1		Z	

Explanation

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

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0.32 0.28 nadww02



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Search Results -- 1 sites found

Agency code = usgs
 site_no list =
 • 323253103433701

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 323253103433701 20S.32E.24.33333

Lea County, New Mexico

Latitude 32°33'05.3", Longitude 103°43'40.7" NAD83

Land-surface elevation 3,556 feet above NAVD88

The depth of the well is 65 feet below land surface.

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

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

Output formats

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement
1968-05-29			D 62610		3515.86	NGVD29	P		Z	
1968-05-29			D 62611		3517.45	NAVD88	P		Z	
1968-05-29			D 72019	38.55			P		Z	
1971-02-02			D 62610		3516.82	NGVD29	P		Z	
1971-02-02			D 62611		3518.41	NAVD88	P		Z	
1971-02-02			D 72019	37.59			P		Z	
1976-02-24			D 62610		3519.08	NGVD29	1		Z	
1976-02-24			D 62611		3520.67	NAVD88	1		Z	
1976-02-24			D 72019	35.33			1		Z	
1996-01-30			D 62610		3514.19	NGVD29	1		S	
1996-01-30			D 62611		3515.78	NAVD88	1		S	
1996-01-30			D 72019	40.22			1		S	
2015-12-17	21:30 UTC		m 62610			NGVD29	O		O	USGS
2015-12-17	21:30 UTC		m 62611			NAVD88	O		O	USGS
2015-12-17	21:30 UTC		m 72019				O		O	USGS

Explanation

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

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0.29 0.25 nadww02



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)						
Well Tag	POD Number	(quarters are smallest to largest)	(NAD83 UTM in meters)					
		Q64 Q16 Q4 Sec TwS Rng	X Y					
NA	CP 01891 POD1	3 3 3 16 20S 32E	614636 3603890					

Driller License: 1249	Driller Company: ATKINS ENGINEERING ASSOC. INC.	
Driller Name: ATKINS, JACKIE D.UELENER		
Drill Start Date: 10/26/2021	Drill Finish Date: 10/26/2021	Plug Date: 11/01/2021
Log File Date: 11/29/2021	PCW Rev Date:	Source: Shallow
Pump Type:	Pipe Discharge Size:	Estimated Yield:
Casing Size:	Depth Well: 55 feet	Depth Water: 33 feet

Water Bearing Stratifications:	Top	Bottom	Description
	26	36	Sandstone/Gravel/Conglomerate
	36	49	Sandstone/Gravel/Conglomerate
	49	55	Sandstone/Gravel/Conglomerate

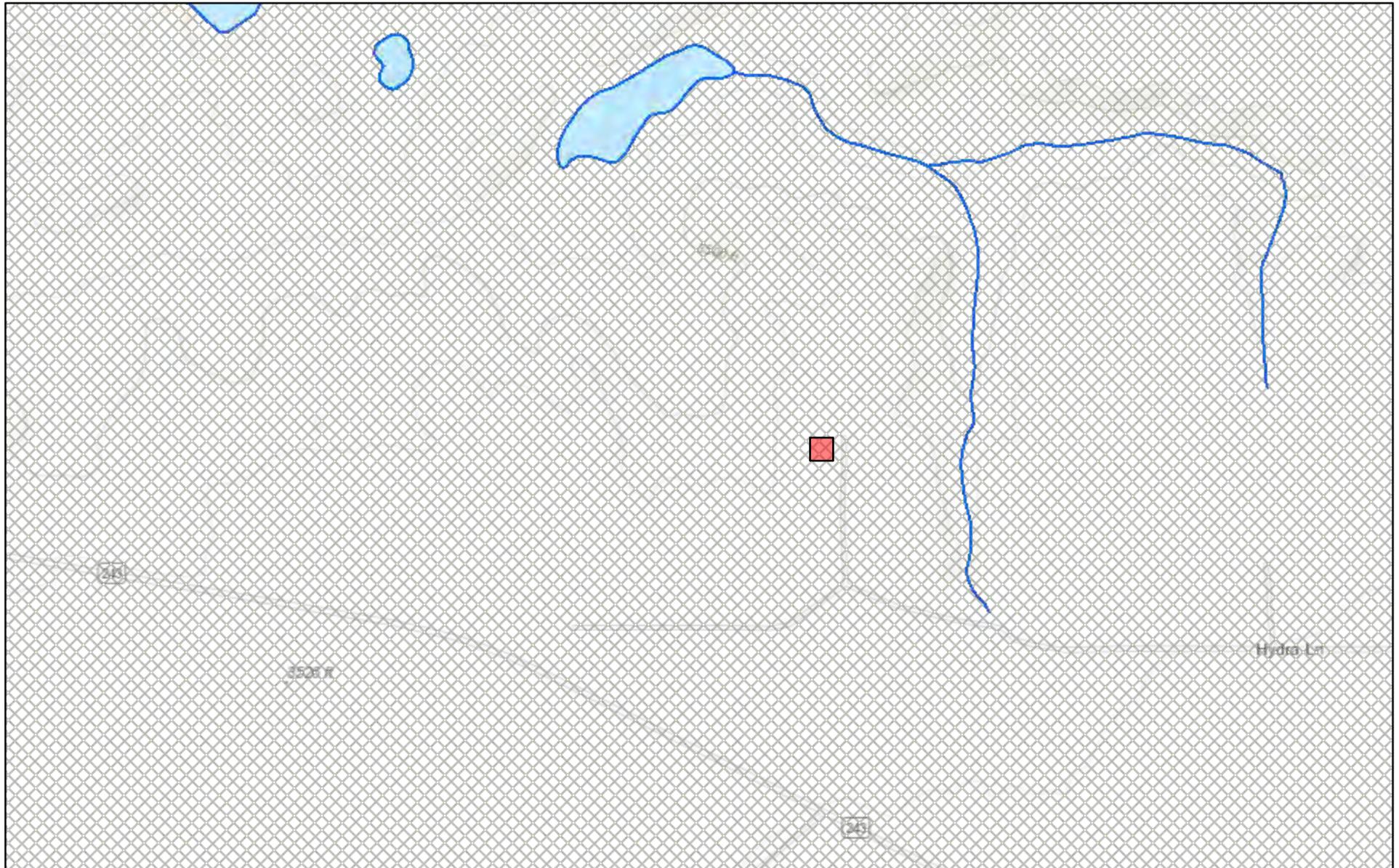
Casing Perforations:	Top	Bottom
	0	55

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

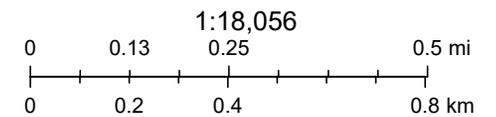
5/2/22 1:22 PM

POINT OF DIVERSION SUMMARY

New Mexico NFHL Data



May 2, 2022



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

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APPENDIX E

CARMONA RESOURCES





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

May 10, 2022

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

RE: BELCO AIA FED BATTERY (1RP-3215/3184)

Enclosed are the results of analyses for samples received by the laboratory on 05/09/22 15:59.

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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 1 (0-1') (H221951-01)

BTEX 8021B		mg/kg		Analyzed By: MS/				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/10/2022	ND	2.07	103	2.00	7.31	GC-NC	
Toluene*	<0.050	0.050	05/10/2022	ND	2.03	102	2.00	7.01	GC-NC	
Ethylbenzene*	0.444	0.050	05/10/2022	ND	1.92	96.1	2.00	7.68	GC-NC1	
Total Xylenes*	1.01	0.150	05/10/2022	ND	5.94	99.0	6.00	6.92	GC-NC1	
Total BTEX	1.46	0.300	05/10/2022	ND					GC-NC1	

Surrogate: 4-Bromofluorobenzene (PID) 152 % 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	464	16.0	05/10/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	35.8	10.0	05/10/2022	ND	238	119	200	23.0		
DRO >C10-C28*	1090	10.0	05/10/2022	ND	247	124	200	23.4	QM-07	
EXT DRO >C28-C36	339	10.0	05/10/2022	ND						

Surrogate: 1-Chlorooctane 83.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 176 % 59.5-142

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 1 (2-3') (H221951-02)

BTEX 8021B		mg/kg		Analyzed By: MS/				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/10/2022	ND	2.07	103	2.00	7.31	GC-NC	
Toluene*	<0.050	0.050	05/10/2022	ND	2.03	102	2.00	7.01	GC-NC	
Ethylbenzene*	2.25	0.050	05/10/2022	ND	1.92	96.1	2.00	7.68	GC-NC1	
Total Xylenes*	4.33	0.150	05/10/2022	ND	5.94	99.0	6.00	6.92	GC-NC1	
Total BTEX	6.58	0.300	05/10/2022	ND					GC-NC1	

Surrogate: 4-Bromofluorobenzene (PID) 255 % 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	912	16.0	05/10/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	133	10.0	05/10/2022	ND	238	119	200	23.0		
DRO >C10-C28*	2010	10.0	05/10/2022	ND	247	124	200	23.4		
EXT DRO >C28-C36	536	10.0	05/10/2022	ND						

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 205 % 59.5-142

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 1 (4-5') (H221951-03)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2022	ND	2.07	103	2.00	7.31	
Toluene*	<0.050	0.050	05/10/2022	ND	2.03	102	2.00	7.01	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.92	96.1	2.00	7.68	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	5.94	99.0	6.00	6.92	
Total BTEX	<0.300	0.300	05/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 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	416	16.0	05/10/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	238	119	200	23.0	
DRO >C10-C28*	684	10.0	05/10/2022	ND	247	124	200	23.4	
EXT DRO >C28-C36	374	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 78.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.7 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 1 (6-7') (H221951-04)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2022	ND	2.07	103	2.00	7.31	
Toluene*	<0.050	0.050	05/10/2022	ND	2.03	102	2.00	7.01	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.92	96.1	2.00	7.68	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	5.94	99.0	6.00	6.92	
Total BTEX	<0.300	0.300	05/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	336	16.0	05/10/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2022	ND	238	119	200	23.0	
DRO >C10-C28*	13.9	10.0	05/09/2022	ND	247	124	200	23.4	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 79.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.2 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 1 (8-9') (H221951-05)

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	05/10/2022	ND	2.07	103	2.00	7.31	
Toluene*	<0.050	0.050	05/10/2022	ND	2.03	102	2.00	7.01	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.92	96.1	2.00	7.68	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	5.94	99.0	6.00	6.92	
Total BTEX	<0.300	0.300	05/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	144	16.0	05/10/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2022	ND	238	119	200	23.0	
DRO >C10-C28*	39.7	10.0	05/09/2022	ND	247	124	200	23.4	
EXT DRO >C28-C36	14.2	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 80.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.5 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 1 (10') (H221951-06)

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	05/10/2022	ND	2.07	103	2.00	7.31	
Toluene*	<0.050	0.050	05/10/2022	ND	2.03	102	2.00	7.01	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.92	96.1	2.00	7.68	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	5.94	99.0	6.00	6.92	
Total BTEX	<0.300	0.300	05/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 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	05/10/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2022	ND	238	119	200	23.0	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	247	124	200	23.4	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 84.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.2 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 1 (12') (H221951-07)

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	05/10/2022	ND	2.07	103	2.00	7.31	
Toluene*	<0.050	0.050	05/10/2022	ND	2.03	102	2.00	7.01	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.92	96.1	2.00	7.68	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	5.94	99.0	6.00	6.92	
Total BTEX	<0.300	0.300	05/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	32.0	16.0	05/10/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2022	ND	238	119	200	23.0	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	247	124	200	23.4	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 81.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.9 % 59.5-142

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Analytical Results For:

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 MIDLAND TX, 79701
 Fax To:

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 1 (14') (H221951-08)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2022	ND	2.07	103	2.00	7.31	
Toluene*	<0.050	0.050	05/10/2022	ND	2.03	102	2.00	7.01	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.92	96.1	2.00	7.68	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	5.94	99.0	6.00	6.92	
Total BTEX	<0.300	0.300	05/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	16.0	16.0	05/10/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2022	ND	238	119	200	23.0	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	247	124	200	23.4	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 77.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 75.3 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 1 (16') (H221951-09)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2022	ND	2.07	103	2.00	7.31	
Toluene*	<0.050	0.050	05/10/2022	ND	2.03	102	2.00	7.01	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.92	96.1	2.00	7.68	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	5.94	99.0	6.00	6.92	
Total BTEX	<0.300	0.300	05/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	16.0	16.0	05/10/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2022	ND	238	119	200	23.0	
DRO >C10-C28*	<10.0	10.0	05/09/2022	ND	247	124	200	23.4	
EXT DRO >C28-C36	<10.0	10.0	05/09/2022	ND					

Surrogate: 1-Chlorooctane 80.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.7 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 1 (18') (H221951-10)

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	05/10/2022	ND	2.07	103	2.00	7.31	
Toluene*	<0.050	0.050	05/10/2022	ND	2.03	102	2.00	7.01	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.92	96.1	2.00	7.68	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	5.94	99.0	6.00	6.92	
Total BTEX	<0.300	0.300	05/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/10/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	238	119	200	23.0	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	247	124	200	23.4	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 73.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 73.6 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 1 (20') (H221951-11)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2022	ND	2.07	103	2.00	7.31	
Toluene*	<0.050	0.050	05/10/2022	ND	2.03	102	2.00	7.01	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.92	96.1	2.00	7.68	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	5.94	99.0	6.00	6.92	
Total BTEX	<0.300	0.300	05/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	16.0	16.0	05/10/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	238	119	200	23.0	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	247	124	200	23.4	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 73.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 74.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 2 (0-1') (H221951-12)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2022	ND	2.07	103	2.00	7.31	
Toluene*	<0.050	0.050	05/10/2022	ND	2.03	102	2.00	7.01	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.92	96.1	2.00	7.68	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	5.94	99.0	6.00	6.92	
Total BTEX	<0.300	0.300	05/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	64.0	16.0	05/10/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	238	119	200	23.0	
DRO >C10-C28*	148	10.0	05/10/2022	ND	247	124	200	23.4	
EXT DRO >C28-C36	90.7	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 77.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.3 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 2 (2-3') (H221951-13)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2022	ND	2.07	103	2.00	7.31	
Toluene*	<0.050	0.050	05/10/2022	ND	2.03	102	2.00	7.01	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.92	96.1	2.00	7.68	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	5.94	99.0	6.00	6.92	
Total BTEX	<0.300	0.300	05/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1310	16.0	05/10/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	238	119	200	23.0		
DRO >C10-C28*	3380	10.0	05/10/2022	ND	247	124	200	23.4		
EXT DRO >C28-C36	1430	10.0	05/10/2022	ND						

Surrogate: 1-Chlorooctane 84.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 383 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 2 (4-5') (H221951-14)

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	05/10/2022	ND	2.07	103	2.00	7.31	
Toluene*	<0.050	0.050	05/10/2022	ND	2.03	102	2.00	7.01	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.92	96.1	2.00	7.68	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	5.94	99.0	6.00	6.92	
Total BTEX	<0.300	0.300	05/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	05/10/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	238	119	200	23.0		
DRO >C10-C28*	658	10.0	05/10/2022	ND	247	124	200	23.4		
EXT DRO >C28-C36	379	10.0	05/10/2022	ND						

Surrogate: 1-Chlorooctane 99.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 144 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 2 (6-7') (H221951-15)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2022	ND	2.07	103	2.00	7.31	
Toluene*	<0.050	0.050	05/10/2022	ND	2.03	102	2.00	7.01	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.92	96.1	2.00	7.68	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	5.94	99.0	6.00	6.92	
Total BTEX	<0.300	0.300	05/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	1170	16.0	05/10/2022	ND	416	104	400	0.00	QM-07

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	238	119	200	23.0	
DRO >C10-C28*	113	10.0	05/10/2022	ND	247	124	200	23.4	
EXT DRO >C28-C36	52.3	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 95.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 2 (8-9') (H221951-16)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2022	ND	2.07	103	2.00	7.31	
Toluene*	<0.050	0.050	05/10/2022	ND	2.03	102	2.00	7.01	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.92	96.1	2.00	7.68	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	5.94	99.0	6.00	6.92	
Total BTEX	<0.300	0.300	05/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	05/10/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	238	119	200	23.0	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	247	124	200	23.4	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 113 % 66.9-136

Surrogate: 1-Chlorooctadecane 115 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 2 (10') (H221951-17)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2022	ND	2.07	103	2.00	7.31	
Toluene*	<0.050	0.050	05/10/2022	ND	2.03	102	2.00	7.01	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.92	96.1	2.00	7.68	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	5.94	99.0	6.00	6.92	
Total BTEX	<0.300	0.300	05/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	864	16.0	05/10/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	238	119	200	23.0	
DRO >C10-C28*	14.2	10.0	05/10/2022	ND	247	124	200	23.4	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 96.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.5 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 2 (12') (H221951-18)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2022	ND	2.07	103	2.00	7.31	
Toluene*	<0.050	0.050	05/10/2022	ND	2.03	102	2.00	7.01	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.92	96.1	2.00	7.68	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	5.94	99.0	6.00	6.92	
Total BTEX	<0.300	0.300	05/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	3680	16.0	05/10/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	238	119	200	23.0	
DRO >C10-C28*	16.9	10.0	05/10/2022	ND	247	124	200	23.4	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 124 % 66.9-136

Surrogate: 1-Chlorooctadecane 127 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 2 (14') (H221951-19)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2022	ND	2.07	103	2.00	7.31	
Toluene*	<0.050	0.050	05/10/2022	ND	2.03	102	2.00	7.01	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.92	96.1	2.00	7.68	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	5.94	99.0	6.00	6.92	
Total BTEX	<0.300	0.300	05/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 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	32.0	16.0	05/10/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	238	119	200	23.0	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	247	124	200	23.4	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 111 % 66.9-136

Surrogate: 1-Chlorooctadecane 111 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 2 (16') (H221951-20)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2022	ND	2.07	103	2.00	7.31	
Toluene*	<0.050	0.050	05/10/2022	ND	2.03	102	2.00	7.01	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	1.92	96.1	2.00	7.68	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	5.94	99.0	6.00	6.92	
Total BTEX	<0.300	0.300	05/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	32.0	16.0	05/10/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	238	119	200	23.0	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	247	124	200	23.4	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 97.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.0 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 2 (18') (H221951-21)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2022	ND	2.15	107	2.00	8.37	
Toluene*	<0.050	0.050	05/09/2022	ND	2.11	106	2.00	7.84	
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.07	104	2.00	8.66	
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.41	107	6.00	8.49	
Total BTEX	<0.300	0.300	05/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	<16.0	16.0	05/10/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	191	95.4	200	3.25	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	192	95.8	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 93.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.8 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 2 (20') (H221951-22)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2022	ND	2.15	107	2.00	8.37	
Toluene*	<0.050	0.050	05/09/2022	ND	2.11	106	2.00	7.84	
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.07	104	2.00	8.66	
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.41	107	6.00	8.49	
Total BTEX	<0.300	0.300	05/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/10/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	191	95.4	200	3.25	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	192	95.8	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 3 (0-1') (H221951-23)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2022	ND	2.15	107	2.00	8.37	
Toluene*	<0.050	0.050	05/09/2022	ND	2.11	106	2.00	7.84	
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.07	104	2.00	8.66	
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.41	107	6.00	8.49	
Total BTEX	<0.300	0.300	05/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	64.0	16.0	05/10/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	191	95.4	200	3.25	
DRO >C10-C28*	123	10.0	05/10/2022	ND	192	95.8	200	7.79	
EXT DRO >C28-C36	83.6	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 96.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 3 (2-3') (H221951-24)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2022	ND	2.15	107	2.00	8.37	
Toluene*	<0.050	0.050	05/09/2022	ND	2.11	106	2.00	7.84	
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.07	104	2.00	8.66	
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.41	107	6.00	8.49	
Total BTEX	<0.300	0.300	05/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	352	16.0	05/10/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	191	95.4	200	3.25	
DRO >C10-C28*	26.4	10.0	05/10/2022	ND	192	95.8	200	7.79	
EXT DRO >C28-C36	11.5	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 3 (4-5') (H221951-25)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2022	ND	2.15	107	2.00	8.37	
Toluene*	<0.050	0.050	05/09/2022	ND	2.11	106	2.00	7.84	
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.07	104	2.00	8.66	
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.41	107	6.00	8.49	
Total BTEX	<0.300	0.300	05/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	05/10/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	191	95.4	200	3.25	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	192	95.8	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 3 (6-7') (H221951-26)

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	05/09/2022	ND	2.15	107	2.00	8.37	
Toluene*	<0.050	0.050	05/09/2022	ND	2.11	106	2.00	7.84	
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.07	104	2.00	8.66	
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.41	107	6.00	8.49	
Total BTEX	<0.300	0.300	05/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	05/10/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	191	95.4	200	3.25	
DRO >C10-C28*	11.9	10.0	05/10/2022	ND	192	95.8	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 114 % 66.9-136

Surrogate: 1-Chlorooctadecane 119 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 3 (8-9') (H221951-27)

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	05/09/2022	ND	2.15	107	2.00	8.37		
Toluene*	<0.050	0.050	05/09/2022	ND	2.11	106	2.00	7.84		
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.07	104	2.00	8.66		
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.41	107	6.00	8.49		
Total BTEX	<0.300	0.300	05/09/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1680	16.0	05/10/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	191	95.4	200	3.25		
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	192	95.8	200	7.79		
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND						

Surrogate: 1-Chlorooctane 111 % 66.9-136

Surrogate: 1-Chlorooctadecane 115 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 3 (10') (H221951-28)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2022	ND	2.15	107	2.00	8.37	
Toluene*	<0.050	0.050	05/09/2022	ND	2.11	106	2.00	7.84	
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.07	104	2.00	8.66	
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.41	107	6.00	8.49	
Total BTEX	<0.300	0.300	05/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	2160	16.0	05/10/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	191	95.4	200	3.25	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	192	95.8	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 3 (12') (H221951-29)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2022	ND	2.15	107	2.00	8.37	
Toluene*	<0.050	0.050	05/09/2022	ND	2.11	106	2.00	7.84	
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.07	104	2.00	8.66	
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.41	107	6.00	8.49	
Total BTEX	<0.300	0.300	05/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	2680	16.0	05/10/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	191	95.4	200	3.25	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	192	95.8	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 112 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 3 (14') (H221951-30)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2022	ND	2.15	107	2.00	8.37	
Toluene*	<0.050	0.050	05/09/2022	ND	2.11	106	2.00	7.84	
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.07	104	2.00	8.66	
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.41	107	6.00	8.49	
Total BTEX	<0.300	0.300	05/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4600	16.0	05/10/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	191	95.4	200	3.25	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	192	95.8	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 113 % 66.9-136

Surrogate: 1-Chlorooctadecane 119 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 3 (16') (H221951-31)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2022	ND	2.15	107	2.00	8.37	
Toluene*	<0.050	0.050	05/09/2022	ND	2.11	106	2.00	7.84	
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.07	104	2.00	8.66	
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.41	107	6.00	8.49	
Total BTEX	<0.300	0.300	05/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2960	16.0	05/10/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	191	95.4	200	3.25	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	192	95.8	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 97.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 3 (18') (H221951-32)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2022	ND	2.15	107	2.00	8.37	
Toluene*	<0.050	0.050	05/09/2022	ND	2.11	106	2.00	7.84	
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.07	104	2.00	8.66	
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.41	107	6.00	8.49	
Total BTEX	<0.300	0.300	05/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/10/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	191	95.4	200	3.25	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	192	95.8	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 3 (20') (H221951-33)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2022	ND	2.15	107	2.00	8.37	
Toluene*	<0.050	0.050	05/09/2022	ND	2.11	106	2.00	7.84	
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.07	104	2.00	8.66	
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.41	107	6.00	8.49	
Total BTEX	<0.300	0.300	05/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	<16.0	16.0	05/10/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	191	95.4	200	3.25	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	192	95.8	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 123 % 66.9-136

Surrogate: 1-Chlorooctadecane 122 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 4 (0-1') (H221951-34)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2022	ND	2.15	107	2.00	8.37	
Toluene*	<0.050	0.050	05/09/2022	ND	2.11	106	2.00	7.84	
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.07	104	2.00	8.66	
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.41	107	6.00	8.49	
Total BTEX	<0.300	0.300	05/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/10/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	191	95.4	200	3.25	
DRO >C10-C28*	555	10.0	05/10/2022	ND	192	95.8	200	7.79	
EXT DRO >C28-C36	191	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 90.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 4 (2-3') (H221951-35)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2022	ND	2.15	107	2.00	8.37	
Toluene*	<0.050	0.050	05/09/2022	ND	2.11	106	2.00	7.84	
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.07	104	2.00	8.66	
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.41	107	6.00	8.49	
Total BTEX	<0.300	0.300	05/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/10/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	191	95.4	200	3.25	
DRO >C10-C28*	356	10.0	05/10/2022	ND	192	95.8	200	7.79	
EXT DRO >C28-C36	135	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 89.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 115 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 4 (4-5') (H221951-36)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2022	ND	2.15	107	2.00	8.37	
Toluene*	<0.050	0.050	05/09/2022	ND	2.11	106	2.00	7.84	
Ethylbenzene*	<0.050	0.050	05/09/2022	ND	2.07	104	2.00	8.66	
Total Xylenes*	<0.150	0.150	05/09/2022	ND	6.41	107	6.00	8.49	
Total BTEX	<0.300	0.300	05/09/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	05/10/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	191	95.4	200	3.25	
DRO >C10-C28*	236	10.0	05/10/2022	ND	192	95.8	200	7.79	
EXT DRO >C28-C36	86.3	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 88.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.2 % 59.5-142

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Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 4 (6-7') (H221951-37)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2022	ND	2.15	107	2.00	8.37	
Toluene*	<0.050	0.050	05/10/2022	ND	2.11	106	2.00	7.84	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.07	104	2.00	8.66	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.41	107	6.00	8.49	
Total BTEX	<0.300	0.300	05/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/10/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	191	95.4	200	3.25	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	192	95.8	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 92.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.4 % 59.5-142

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 4 (8-9') (H221951-38)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/10/2022	ND	2.15	107	2.00	8.37		
Toluene*	<0.050	0.050	05/10/2022	ND	2.11	106	2.00	7.84		
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.07	104	2.00	8.66		
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.41	107	6.00	8.49		
Total BTEX	<0.300	0.300	05/10/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	32.0	16.0	05/10/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	191	95.4	200	3.25		
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	192	95.8	200	7.79		
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND						

Surrogate: 1-Chlorooctane 123 % 66.9-136

Surrogate: 1-Chlorooctadecane 123 % 59.5-142

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/09/2022	Sampling Date:	05/09/2022
Reported:	05/10/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: BH - 4 (10') (H221951-39)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/10/2022	ND	2.15	107	2.00	8.37	
Toluene*	<0.050	0.050	05/10/2022	ND	2.11	106	2.00	7.84	
Ethylbenzene*	<0.050	0.050	05/10/2022	ND	2.07	104	2.00	8.66	
Total Xylenes*	<0.150	0.150	05/10/2022	ND	6.41	107	6.00	8.49	
Total BTEX	<0.300	0.300	05/10/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	<16.0	16.0	05/10/2022	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/10/2022	ND	191	95.4	200	3.25	
DRO >C10-C28*	<10.0	10.0	05/10/2022	ND	192	95.8	200	7.79	
EXT DRO >C28-C36	<10.0	10.0	05/10/2022	ND					

Surrogate: 1-Chlorooctane 125 % 66.9-136

Surrogate: 1-Chlorooctadecane 129 % 59.5-142

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-04 The RPD for the BS/BSD was outside of historical limits.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
GC-NC1 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
GC-NC 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.
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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Handwritten signature of Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: 11221951-1-3

Page 1 of 4

Project Manager:	Comner Moehring	Bill To: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 West Wall Suite 415	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	James.Kennedy@eogresources.com

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

Project Name:	Belco A1A Fed Battery (1RP-3215/3184)		Turn Around	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush	Pres. Code	ANALYSIS REQUEST		Preservative Codes		
Project Number:	1059		Due Date:	24Hrs					None: NO	DI Water: H ₂ O	
Project Location:	Lea Co, NM		TAT starts the day received by the lab, if received by 4:30pm							Cool: Cool	MeOH: Me
Sampler's Name:	CRM									HCL: HC	HNO ₃ : HN
PO #:										H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT			Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Well Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	H ₃ PO ₄ : HP		
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	-0.5% 0.1% 0.1%		HOLD						
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	NaHSO ₄ : NABIS								
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Corrected Temperature:	Na ₂ S ₂ O ₅ : NaSO ₃								
Total Containers:			Zn Acetate+NaOH: Zn								
		NaOH+Ascorbic Acid: SAPC									

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
BH-1 (0-1)	5/4/22		X		G ₁	1	X	X	X	
BH-1 (2-3)	5/4/22		X		G ₁	1	X	X	X	
BH-1 (4-5)	5/4/22		X		G ₁	1	X	X	X	
BH-1 (6-7)	5/4/22		X		G ₁	1	X	X	X	
BH-1 (8-9)	5/4/22		X		G ₁	1	X	X	X	
BH-1 (10)	5/4/22		X		G ₁	1	X	X	X	
BH-1 (12)	5/4/22		X		G ₁	1	X	X	X	
BH-1 (14)	5/4/22		X		G ₁	1	X	X	X	
BH-1 (16)	5/4/22		X		G ₁	1	X	X	X	
BH-1 (18)	5/4/22		X		G ₁	1	X	X	X	

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Comner Moehring</i>	<i>Shadekiewicz</i>	5/9/22 1559			2
					4
					6

Chain of Custody

Work Order No: 1921951-1-34

Page 2 of 4

Project Manager:	Conner Moehring	Bill To: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 West Wall Suite 415	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	James.Kennedy@eogresources.com

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

Project Name:	Belco A/A Fed Battery (IRP-3215/3184)	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code		ANALYSIS REQUEST	Preservative Codes
Project Number:	1059	Due Date:	24Hrs				None: NO DI Water: H ₂ O
Project Location:	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm					Cool: Cool MeOH: Me
Sampler's Name:	CRM	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				HCL: HC HNO ₃ : HN
PO #:		Thermometer ID:	113				H ₂ SO ₄ : H ₂ NaOH: Na
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				H ₃ PO ₄ : HP
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	-0.5%				NaHSO ₄ : NABIS
Cooler Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Temperature Reading:	0.16%				Na ₂ S ₂ O ₃ : NaSO ₃
Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Corrected Temperature:	0.1%				Zn Acetate+NaOH: Zn
Total Containers:							NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
BH-1 (20')	5/4/22		X		G	1	X	X	X	
BH-2 (10')	5/4/22		X		G	1	X	X	X	
BH-2 (2-3)	5/4/22		X		G	1	X	X	X	
BH-2 (4-5')	5/4/22		X		G	1	X	X	X	
BH-2 (6-7')	5/4/22		X		G	1	X	X	X	
BH-2 (8-9')	5/4/22		X		G	1	X	X	X	
BH-2 (10')	5/4/22		X		G	1	X	X	X	
BH-2 (12')	5/4/22		X		G	1	X	X	X	
BH-2 (14')	5/4/22		X		G	1	X	X	X	
BH-2 (16')	5/4/22		X		G	1	X	X	X	

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>	<i>Shadrighery</i>	5-9-22 1559			

Chain of Custody

Work Order No: HD21951-1.3

Page 3 of 4

Project Manager:	Conner Moehring	Bill to: (if different):	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 West Wall Suite 415	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	James.Kennedy@eogresources.com

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

Project Name:	Belco AIA Fed Battery (1RP-3215/3184)		Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	ANALYSIS REQUEST		Preservative Codes
Project Number:	1059	Due Date:	24Hrs					None: NO DI Water: H ₂ O
Project Location:	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm						Cool: Cool MeOH: Me
Sampler's Name:	CRM	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					HCL: HC HNO ₃ : HN
PO #:		Thermometer ID:	113					H ₂ SO ₄ : H ₂ NaOH: Na
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					H ₃ PO ₄ : HP
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	-0.052					NaHSO ₄ : NABIS
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	0.12					Na ₂ S ₂ O ₅ : NaSO ₃
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Corrected Temperature:	0.12					Zn Acetate+NaOH: Zn
Total Containers:								NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Sample Comments
BH-2 (18')	5/1/22		X		G	1	X	X	X	
BH-2 (20')	5/1/22		X		G	1	X	X	X	
BH-3 (0-1')	5/1/22		X		G	1	X	X	X	
BH-3 (2-3')	5/1/22		X		G	1	X	X	X	
BH-3 (4-5')	5/1/22		X		G	1	X	X	X	
BH-3 (6-7')	5/1/22		X		G	1	X	X	X	
BH-3 (8-9')	5/1/22		X		G	1	X	X	X	
BH-3 (10')	5/1/22		X		G	1	X	X	X	
BH-3 (12')	5/1/22		X		G	1	X	X	X	
BH-3 (14')	5/1/22		X		G	1	X	X	X	

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>	<i>Shadrighery</i>	5-9-22 1559			

Revised Date 05/12/2020 Rev. 2020.1



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

May 17, 2022

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

RE: BELCO AIA FED BATTERY (1RP-3215/3184)

Enclosed are the results of analyses for samples received by the laboratory on 05/16/22 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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 1 (6') (H222064-01)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	1.84	91.8	2.00	13.4	
Toluene*	<0.050	0.050	05/16/2022	ND	1.82	90.9	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.72	85.8	2.00	13.6	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	5.38	89.6	6.00	13.4	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	144	16.0	05/17/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	184	92.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	193	96.4	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 80.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.4 % 59.5-142

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 2 (6') (H222064-02)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	1.84	91.8	2.00	13.4	
Toluene*	<0.050	0.050	05/16/2022	ND	1.82	90.9	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.72	85.8	2.00	13.6	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	5.38	89.6	6.00	13.4	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	05/17/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	184	92.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	193	96.4	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 76.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.3 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 3 (6') (H222064-03)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	1.84	91.8	2.00	13.4	
Toluene*	<0.050	0.050	05/16/2022	ND	1.82	90.9	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.72	85.8	2.00	13.6	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	5.38	89.6	6.00	13.4	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-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	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	184	92.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	193	96.4	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 75.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.5 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 4 (6') (H222064-04)

BTEX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/16/2022	ND	1.84	91.8	2.00	13.4		
Toluene*	<0.050	0.050	05/16/2022	ND	1.82	90.9	2.00	13.7		
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.72	85.8	2.00	13.6		
Total Xylenes*	<0.150	0.150	05/16/2022	ND	5.38	89.6	6.00	13.4		
Total BTEX	<0.300	0.300	05/16/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	05/17/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	184	92.0	200	4.89		
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	193	96.4	200	5.24		
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND						

Surrogate: 1-Chlorooctane 72.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 77.9 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 5 (6') (H222064-05)

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	05/16/2022	ND	1.84	91.8	2.00	13.4		
Toluene*	<0.050	0.050	05/16/2022	ND	1.82	90.9	2.00	13.7		
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.72	85.8	2.00	13.6		
Total Xylenes*	<0.150	0.150	05/16/2022	ND	5.38	89.6	6.00	13.4		
Total BTEX	<0.300	0.300	05/16/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/17/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	184	92.0	200	4.89		
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	193	96.4	200	5.24		
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND						

Surrogate: 1-Chlorooctane 76.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.5 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 6 (6') (H222064-06)

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	05/16/2022	ND	1.84	91.8	2.00	13.4	
Toluene*	<0.050	0.050	05/16/2022	ND	1.82	90.9	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.72	85.8	2.00	13.6	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	5.38	89.6	6.00	13.4	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/17/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	184	92.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	193	96.4	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					

Surrogate: 1-Chlorooctane 72.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 77.2 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 7 (6') (H222064-07)

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	05/16/2022	ND	1.84	91.8	2.00	13.4		
Toluene*	<0.050	0.050	05/16/2022	ND	1.82	90.9	2.00	13.7		
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.72	85.8	2.00	13.6		
Total Xylenes*	<0.150	0.150	05/16/2022	ND	5.38	89.6	6.00	13.4		
Total BTEX	<0.300	0.300	05/16/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 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	32.0	16.0	05/17/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	184	92.0	200	4.89		
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	193	96.4	200	5.24		
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND						

Surrogate: 1-Chlorooctane 76.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.7 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 8 (6') (H222064-08)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	1.84	91.8	2.00	13.4	
Toluene*	<0.050	0.050	05/16/2022	ND	1.82	90.9	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.72	85.8	2.00	13.6	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	5.38	89.6	6.00	13.4	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/17/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	184	92.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	193	96.4	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 69.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 72.1 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 9 (6') (H222064-09)

BTEX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/16/2022	ND	1.84	91.8	2.00	13.4		
Toluene*	<0.050	0.050	05/16/2022	ND	1.82	90.9	2.00	13.7		
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.72	85.8	2.00	13.6		
Total Xylenes*	<0.150	0.150	05/16/2022	ND	5.38	89.6	6.00	13.4		
Total BTEX	<0.300	0.300	05/16/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/17/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	184	92.0	200	4.89		
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	193	96.4	200	5.24		
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND						

Surrogate: 1-Chlorooctane 68.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 71.2 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 10 (6') (H222064-10)

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	05/16/2022	ND	1.84	91.8	2.00	13.4	
Toluene*	<0.050	0.050	05/16/2022	ND	1.82	90.9	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.72	85.8	2.00	13.6	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	5.38	89.6	6.00	13.4	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/17/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	184	92.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	193	96.4	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 73.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 76.6 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/16/2022	Sampling Date:	05/16/2022
Reported:	05/17/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 11 (6') (H222064-11)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	1.84	91.8	2.00	13.4	
Toluene*	<0.050	0.050	05/16/2022	ND	1.82	90.9	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.72	85.8	2.00	13.6	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	5.38	89.6	6.00	13.4	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/17/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	184	92.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	193	96.4	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 78.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/16/2022	Sampling Date:	05/16/2022
Reported:	05/17/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 13 (14') (H222064-12)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	1.84	91.8	2.00	13.4	
Toluene*	<0.050	0.050	05/16/2022	ND	1.82	90.9	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.72	85.8	2.00	13.6	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	5.38	89.6	6.00	13.4	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/17/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	184	92.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	193	96.4	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 80.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.1 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 12 (14') (H222064-13)

BTEX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/16/2022	ND	1.84	91.8	2.00	13.4		
Toluene*	<0.050	0.050	05/16/2022	ND	1.82	90.9	2.00	13.7		
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.72	85.8	2.00	13.6		
Total Xylenes*	<0.150	0.150	05/16/2022	ND	5.38	89.6	6.00	13.4		
Total BTEX	<0.300	0.300	05/16/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 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	32.0	16.0	05/17/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	184	92.0	200	4.89		
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	193	96.4	200	5.24		
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND						

Surrogate: 1-Chlorooctane 74.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.1 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 14 (14') (H222064-14)

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	05/16/2022	ND	1.84	91.8	2.00	13.4	
Toluene*	<0.050	0.050	05/16/2022	ND	1.82	90.9	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.72	85.8	2.00	13.6	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	5.38	89.6	6.00	13.4	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/17/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	184	92.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	193	96.4	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 75.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.6 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 15 (14') (H222064-15)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	1.84	91.8	2.00	13.4	
Toluene*	<0.050	0.050	05/16/2022	ND	1.82	90.9	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.72	85.8	2.00	13.6	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	5.38	89.6	6.00	13.4	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/17/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2022	ND	184	92.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	05/17/2022	ND	193	96.4	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	05/17/2022	ND					

Surrogate: 1-Chlorooctane 77.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.7 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 16 (14') (H222064-16)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	1.84	91.8	2.00	13.4	
Toluene*	<0.050	0.050	05/16/2022	ND	1.82	90.9	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.72	85.8	2.00	13.6	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	5.38	89.6	6.00	13.4	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/17/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	184	92.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	193	96.4	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 77.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.1 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 17 (14') (H222064-17)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	1.84	91.8	2.00	13.4	
Toluene*	<0.050	0.050	05/16/2022	ND	1.82	90.9	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.72	85.8	2.00	13.6	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	5.38	89.6	6.00	13.4	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	16.0	16.0	05/17/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	184	92.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	193	96.4	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 71.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 77.3 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 18 (14') (H222064-18)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	1.84	91.8	2.00	13.4	
Toluene*	<0.050	0.050	05/16/2022	ND	1.82	90.9	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.72	85.8	2.00	13.6	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	5.38	89.6	6.00	13.4	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	<16.0	16.0	05/17/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	184	92.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	193	96.4	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 69.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 73.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/16/2022	Sampling Date:	05/16/2022
Reported:	05/17/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 19 (14') (H222064-19)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	1.84	91.8	2.00	13.4	
Toluene*	<0.050	0.050	05/16/2022	ND	1.82	90.9	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.72	85.8	2.00	13.6	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	5.38	89.6	6.00	13.4	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/17/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	184	92.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	193	96.4	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 73.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.7 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 20 (18') (H222064-20)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	1.84	91.8	2.00	13.4	
Toluene*	<0.050	0.050	05/16/2022	ND	1.82	90.9	2.00	13.7	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	1.72	85.8	2.00	13.6	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	5.38	89.6	6.00	13.4	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		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	184	92.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	193	96.4	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 71.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 76.0 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 21 (18') (H222064-21)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	2.13	107	2.00	1.24	
Toluene*	<0.050	0.050	05/16/2022	ND	2.11	106	2.00	1.58	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	2.08	104	2.00	1.49	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.42	107	6.00	0.780	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		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	204	102	200	0.397	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	184	91.8	200	0.0719	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 73.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 70.4 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 22 (18') (H222064-22)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	2.13	107	2.00	1.24	
Toluene*	<0.050	0.050	05/16/2022	ND	2.11	106	2.00	1.58	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	2.08	104	2.00	1.49	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.42	107	6.00	0.780	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		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	204	102	200	0.397	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	184	91.8	200	0.0719	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 86.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.7 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 23 (18') (H222064-23)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	2.13	107	2.00	1.24	
Toluene*	<0.050	0.050	05/16/2022	ND	2.11	106	2.00	1.58	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	2.08	104	2.00	1.49	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.42	107	6.00	0.780	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	<16.0	16.0	05/17/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		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	204	102	200	0.397	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	184	91.8	200	0.0719	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 88.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.0 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 24 (18') (H222064-24)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	2.13	107	2.00	1.24	
Toluene*	<0.050	0.050	05/16/2022	ND	2.11	106	2.00	1.58	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	2.08	104	2.00	1.49	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.42	107	6.00	0.780	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		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	204	102	200	0.397	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	184	91.8	200	0.0719	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 81.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.3 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 25 (18') (H222064-25)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	2.13	107	2.00	1.24	
Toluene*	<0.050	0.050	05/16/2022	ND	2.11	106	2.00	1.58	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	2.08	104	2.00	1.49	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.42	107	6.00	0.780	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		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	204	102	200	0.397	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	184	91.8	200	0.0719	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 85.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.2 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 26 (18') (H222064-26)

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	05/16/2022	ND	2.13	107	2.00	1.24	
Toluene*	<0.050	0.050	05/16/2022	ND	2.11	106	2.00	1.58	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	2.08	104	2.00	1.49	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.42	107	6.00	0.780	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	<16.0	16.0	05/17/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		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	204	102	200	0.397	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	184	91.8	200	0.0719	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 83.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.9 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 27 (18') (H222064-27)

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	05/16/2022	ND	2.13	107	2.00	1.24	
Toluene*	<0.050	0.050	05/16/2022	ND	2.11	106	2.00	1.58	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	2.08	104	2.00	1.49	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.42	107	6.00	0.780	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	<16.0	16.0	05/17/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		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	204	102	200	0.397	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	184	91.8	200	0.0719	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 80.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/16/2022	Sampling Date:	05/16/2022
Reported:	05/17/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 28 (18') (H222064-28)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/16/2022	ND	2.13	107	2.00	1.24		
Toluene*	<0.050	0.050	05/16/2022	ND	2.11	106	2.00	1.58		
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	2.08	104	2.00	1.49		
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.42	107	6.00	0.780		
Total BTEX	<0.300	0.300	05/16/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		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	204	102	200	0.397		
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	184	91.8	200	0.0719		
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND						

Surrogate: 1-Chlorooctane 78.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 74.7 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 29 (6') (H222064-29)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/16/2022	ND	2.13	107	2.00	1.24		
Toluene*	<0.050	0.050	05/16/2022	ND	2.11	106	2.00	1.58		
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	2.08	104	2.00	1.49		
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.42	107	6.00	0.780		
Total BTEX	<0.300	0.300	05/16/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		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	204	102	200	0.397		
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	184	91.8	200	0.0719		
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND						

Surrogate: 1-Chlorooctane 85.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.3 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 30 (6') (H222064-30)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/16/2022	ND	2.13	107	2.00	1.24		
Toluene*	<0.050	0.050	05/16/2022	ND	2.11	106	2.00	1.58		
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	2.08	104	2.00	1.49		
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.42	107	6.00	0.780		
Total BTEX	<0.300	0.300	05/16/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		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	204	102	200	0.397		
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	184	91.8	200	0.0719		
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND						

Surrogate: 1-Chlorooctane 74.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 72.2 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 31 (6') (H222064-31)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/16/2022	ND	2.13	107	2.00	1.24		
Toluene*	<0.050	0.050	05/16/2022	ND	2.11	106	2.00	1.58		
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	2.08	104	2.00	1.49		
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.42	107	6.00	0.780		
Total BTEX	<0.300	0.300	05/16/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		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	204	102	200	0.397		
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	184	91.8	200	0.0719		
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND						

Surrogate: 1-Chlorooctane 80.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 77.3 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 32 (6') (H222064-32)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/16/2022	ND	2.13	107	2.00	1.24		
Toluene*	<0.050	0.050	05/16/2022	ND	2.11	106	2.00	1.58		
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	2.08	104	2.00	1.49		
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.42	107	6.00	0.780		
Total BTEX	<0.300	0.300	05/16/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		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	204	102	200	0.397		
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	184	91.8	200	0.0719		
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND						

Surrogate: 1-Chlorooctane 77.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 77.3 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 33 (6') (H222064-33)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	2.13	107	2.00	1.24	
Toluene*	<0.050	0.050	05/16/2022	ND	2.11	106	2.00	1.58	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	2.08	104	2.00	1.49	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.42	107	6.00	0.780	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		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	204	102	200	0.397	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	184	91.8	200	0.0719	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 78.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 76.1 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 34 (6') (H222064-34)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	2.13	107	2.00	1.24	
Toluene*	<0.050	0.050	05/16/2022	ND	2.11	106	2.00	1.58	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	2.08	104	2.00	1.49	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.42	107	6.00	0.780	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		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	204	102	200	0.397	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	184	91.8	200	0.0719	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 82.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.6 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 1 (6') (H222064-35)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	2.13	107	2.00	1.24	
Toluene*	<0.050	0.050	05/16/2022	ND	2.11	106	2.00	1.58	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	2.08	104	2.00	1.49	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.42	107	6.00	0.780	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		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	204	102	200	0.397	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	184	91.8	200	0.0719	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 85.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.7 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 2 (6') (H222064-36)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	2.13	107	2.00	1.24	
Toluene*	<0.050	0.050	05/16/2022	ND	2.11	106	2.00	1.58	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	2.08	104	2.00	1.49	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.42	107	6.00	0.780	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		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	204	102	200	0.397	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	184	91.8	200	0.0719	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 83.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.8 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 3 (6') (H222064-37)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/16/2022	ND	2.13	107	2.00	1.24		
Toluene*	<0.050	0.050	05/16/2022	ND	2.11	106	2.00	1.58		
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	2.08	104	2.00	1.49		
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.42	107	6.00	0.780		
Total BTEX	<0.300	0.300	05/16/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		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	204	102	200	0.397		
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	184	91.8	200	0.0719		
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND						

Surrogate: 1-Chlorooctane 81.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.5 % 59.5-142

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Analytical Results For:

CARMONA RESOURCES
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 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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 4 (6') (H222064-38)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/16/2022	ND	2.13	107	2.00	1.24		
Toluene*	<0.050	0.050	05/16/2022	ND	2.11	106	2.00	1.58		
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	2.08	104	2.00	1.49		
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.42	107	6.00	0.780		
Total BTEX	<0.300	0.300	05/16/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	0.00		

TPH 8015M		mg/kg		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	204	102	200	0.397		
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	184	91.8	200	0.0719		
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND						

Surrogate: 1-Chlorooctane 83.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.0 % 59.5-142

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Analytical Results For:

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 MIDLAND TX, 79701
 Fax To:

Received:	05/16/2022	Sampling Date:	05/16/2022
Reported:	05/17/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 5 (6') (H222064-39)

BTEX 8021B		mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	2.13	107	2.00	1.24	
Toluene*	<0.050	0.050	05/16/2022	ND	2.11	106	2.00	1.58	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	2.08	104	2.00	1.49	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.42	107	6.00	0.780	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	0.00	

TPH 8015M		mg/kg		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	204	102	200	0.397	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	184	91.8	200	0.0719	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 81.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.9 % 59.5-142

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Analytical Results For:

CARMONA RESOURCES
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 MIDLAND TX, 79701
 Fax To:

Received:	05/16/2022	Sampling Date:	05/16/2022
Reported:	05/17/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 6 (6') (H222064-40)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/16/2022	ND	2.13	107	2.00	1.24		
Toluene*	<0.050	0.050	05/16/2022	ND	2.11	106	2.00	1.58		
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	2.08	104	2.00	1.49		
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.42	107	6.00	0.780		
Total BTEX	<0.300	0.300	05/16/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	204	102	200	0.397		
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	184	91.8	200	0.0719		
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND						

Surrogate: 1-Chlorooctane 81.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.4 % 59.5-142

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Analytical Results For:

CARMONA RESOURCES
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 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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 7 (8') (H222064-41)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	2.05	102	2.00	1.81	
Toluene*	<0.050	0.050	05/16/2022	ND	2.03	101	2.00	1.61	QR-03
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	2.00	100	2.00	2.13	QR-03
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.12	102	6.00	1.78	QR-03
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	203	101	200	1.72	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	179	89.5	200	0.117	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 88.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.8 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 8 (8') (H222064-42)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/16/2022	ND	2.05	102	2.00	1.81		
Toluene*	<0.050	0.050	05/16/2022	ND	2.03	101	2.00	1.61		
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	2.00	100	2.00	2.13		
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.12	102	6.00	1.78		
Total BTEX	<0.300	0.300	05/16/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	203	101	200	1.72		
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	179	89.5	200	0.117		
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND						

Surrogate: 1-Chlorooctane 92.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.0 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 9 (14') (H222064-43)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/16/2022	ND	2.05	102	2.00	1.81	
Toluene*	<0.050	0.050	05/16/2022	ND	2.03	101	2.00	1.61	
Ethylbenzene*	<0.050	0.050	05/16/2022	ND	2.00	100	2.00	2.13	
Total Xylenes*	<0.150	0.150	05/16/2022	ND	6.12	102	6.00	1.78	
Total BTEX	<0.300	0.300	05/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	203	101	200	1.72	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	179	89.5	200	0.117	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 83.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.2 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 10 (14') (H222064-44)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.05	102	2.00	1.81	
Toluene*	<0.050	0.050	05/17/2022	ND	2.03	101	2.00	1.61	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.00	100	2.00	2.13	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.12	102	6.00	1.78	
Total BTEX	<0.300	0.300	05/17/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	<16.0	16.0	05/17/2022	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	203	101	200	1.72	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	179	89.5	200	0.117	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 82.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.8 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 11 (14') (H222064-45)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.05	102	2.00	1.81	
Toluene*	<0.050	0.050	05/17/2022	ND	2.03	101	2.00	1.61	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.00	100	2.00	2.13	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.12	102	6.00	1.78	
Total BTEX	<0.300	0.300	05/17/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	<16.0	16.0	05/17/2022	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	203	101	200	1.72	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	179	89.5	200	0.117	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 90.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.7 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 12 (14') (H222064-46)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.05	102	2.00	1.81	
Toluene*	<0.050	0.050	05/17/2022	ND	2.03	101	2.00	1.61	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.00	100	2.00	2.13	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.12	102	6.00	1.78	
Total BTEX	<0.300	0.300	05/17/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	203	101	200	1.72	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	179	89.5	200	0.117	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 83.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.2 % 59.5-142

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Analytical Results For:

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 MIDLAND TX, 79701
 Fax To:

Received:	05/16/2022	Sampling Date:	05/16/2022
Reported:	05/17/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 13 (14') (H222064-47)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.05	102	2.00	1.81	
Toluene*	<0.050	0.050	05/17/2022	ND	2.03	101	2.00	1.61	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.00	100	2.00	2.13	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.12	102	6.00	1.78	
Total BTEX	<0.300	0.300	05/17/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	203	101	200	1.72	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	179	89.5	200	0.117	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 72.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 75.5 % 59.5-142

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Received:	05/16/2022	Sampling Date:	05/16/2022
Reported:	05/17/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 14 (14') (H222064-48)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2022	ND	2.05	102	2.00	1.81		
Toluene*	<0.050	0.050	05/17/2022	ND	2.03	101	2.00	1.61		
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.00	100	2.00	2.13		
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.12	102	6.00	1.78		
Total BTEX	<0.300	0.300	05/17/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	203	101	200	1.72		
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	179	89.5	200	0.117		
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND						

Surrogate: 1-Chlorooctane 85.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.5 % 59.5-142

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Analytical Results For:

CARMONA RESOURCES
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 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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 15 (4') (H222064-49)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.05	102	2.00	1.81	
Toluene*	<0.050	0.050	05/17/2022	ND	2.03	101	2.00	1.61	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.00	100	2.00	2.13	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.12	102	6.00	1.78	
Total BTEX	<0.300	0.300	05/17/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	203	101	200	1.72	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	179	89.5	200	0.117	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 85.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.2 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 16 (18') (H222064-50)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.05	102	2.00	1.81	
Toluene*	<0.050	0.050	05/17/2022	ND	2.03	101	2.00	1.61	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.00	100	2.00	2.13	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.12	102	6.00	1.78	
Total BTEX	<0.300	0.300	05/17/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	203	101	200	1.72	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	179	89.5	200	0.117	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 81.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.8 % 59.5-142

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Analytical Results For:

CARMONA RESOURCES
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 Fax To:

Received:	05/16/2022	Sampling Date:	05/16/2022
Reported:	05/17/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 17 (18') (H222064-51)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2022	ND	2.05	102	2.00	1.81		
Toluene*	<0.050	0.050	05/17/2022	ND	2.03	101	2.00	1.61		
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.00	100	2.00	2.13		
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.12	102	6.00	1.78		
Total BTEX	<0.300	0.300	05/17/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	203	101	200	1.72		
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	179	89.5	200	0.117		
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND						

Surrogate: 1-Chlorooctane 86.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.8 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 18 (18') (H222064-52)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2022	ND	2.05	102	2.00	1.81		
Toluene*	<0.050	0.050	05/17/2022	ND	2.03	101	2.00	1.61		
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.00	100	2.00	2.13		
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.12	102	6.00	1.78		
Total BTEX	<0.300	0.300	05/17/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	203	101	200	1.72		
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	179	89.5	200	0.117		
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND						

Surrogate: 1-Chlorooctane 97.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/16/2022	Sampling Date:	05/16/2022
Reported:	05/17/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 19 (18') (H222064-53)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.05	102	2.00	1.81	
Toluene*	<0.050	0.050	05/17/2022	ND	2.03	101	2.00	1.61	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.00	100	2.00	2.13	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.12	102	6.00	1.78	
Total BTEX	<0.300	0.300	05/17/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	203	101	200	1.72	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	179	89.5	200	0.117	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 20 (18') (H222064-54)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2022	ND	2.05	102	2.00	1.81		
Toluene*	<0.050	0.050	05/17/2022	ND	2.03	101	2.00	1.61		
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.00	100	2.00	2.13		
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.12	102	6.00	1.78		
Total BTEX	<0.300	0.300	05/17/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	<16.0	16.0	05/17/2022	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	203	101	200	1.72		
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	179	89.5	200	0.117		
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND						

Surrogate: 1-Chlorooctane 92.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.4 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 21 (18') (H222064-55)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.05	102	2.00	1.81	
Toluene*	<0.050	0.050	05/17/2022	ND	2.03	101	2.00	1.61	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.00	100	2.00	2.13	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.12	102	6.00	1.78	
Total BTEX	<0.300	0.300	05/17/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	203	101	200	1.72	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	179	89.5	200	0.117	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 95.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.9 % 59.5-142

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Analytical Results For:

CARMONA RESOURCES
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 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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 22 (18') (H222064-56)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.05	102	2.00	1.81	
Toluene*	<0.050	0.050	05/17/2022	ND	2.03	101	2.00	1.61	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.00	100	2.00	2.13	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.12	102	6.00	1.78	
Total BTEX	<0.300	0.300	05/17/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	203	101	200	1.72	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	179	89.5	200	0.117	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 94.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.4 % 59.5-142

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Analytical Results For:

CARMONA RESOURCES
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 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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 23 (18') (H222064-57)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.05	102	2.00	1.81	
Toluene*	<0.050	0.050	05/17/2022	ND	2.03	101	2.00	1.61	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.00	100	2.00	2.13	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.12	102	6.00	1.78	
Total BTEX	<0.300	0.300	05/17/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	203	101	200	1.72	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	179	89.5	200	0.117	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 87.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.5 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 24 (18') (H222064-58)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2022	ND	2.05	102	2.00	1.81		
Toluene*	<0.050	0.050	05/17/2022	ND	2.03	101	2.00	1.61		
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.00	100	2.00	2.13		
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.12	102	6.00	1.78		
Total BTEX	<0.300	0.300	05/17/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/17/2022	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	203	101	200	1.72		
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	179	89.5	200	0.117		
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND						

Surrogate: 1-Chlorooctane 96.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.9 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 25 (12') (H222064-59)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2022	ND	2.05	102	2.00	1.81		
Toluene*	<0.050	0.050	05/17/2022	ND	2.03	101	2.00	1.61		
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.00	100	2.00	2.13		
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.12	102	6.00	1.78		
Total BTEX	<0.300	0.300	05/17/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	<16.0	16.0	05/17/2022	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/16/2022	ND	203	101	200	1.72		
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	179	89.5	200	0.117		
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND						

Surrogate: 1-Chlorooctane 95.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.7 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 26 (12') (H222064-60)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2022	ND	2.05	102	2.00	1.81	
Toluene*	<0.050	0.050	05/17/2022	ND	2.03	101	2.00	1.61	
Ethylbenzene*	<0.050	0.050	05/17/2022	ND	2.00	100	2.00	2.13	
Total Xylenes*	<0.150	0.150	05/17/2022	ND	6.12	102	6.00	1.78	
Total BTEX	<0.300	0.300	05/17/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	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	203	101	200	1.72	
DRO >C10-C28*	<10.0	10.0	05/16/2022	ND	179	89.5	200	0.117	
EXT DRO >C28-C36	<10.0	10.0	05/16/2022	ND					

Surrogate: 1-Chlorooctane 90.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/16/2022	Sampling Date:	05/16/2022
Reported:	05/17/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 27 (18') (H222064-61)

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	2.11	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	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	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 89.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/16/2022	Sampling Date:	05/16/2022
Reported:	05/17/2022	Sampling Type:	Soil
Project Name:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 28 (18') (H222064-62)

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	2.11	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	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	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 91.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.6 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 29 (18') (H222064-63)

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	2.11	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	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	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 88.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.2 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 30 (6') (H222064-64)

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	2.11	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	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	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 84.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.4 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 31 (6') (H222064-65)

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	2.11	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	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	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 85.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.4 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 32 (6') (H222064-66)

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	2.11	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	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	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 87.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.4 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 33 (6') (H222064-67)

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	2.11	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	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	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 93.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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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:	BELCO AIA FED BATTERY (1RP-3215/3:	Sampling Condition:	Cool & Intact
Project Number:	1059	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 34 (6') (H222064-68)

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	2.11	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	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	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 76.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.4 % 59.5-142

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Notes and Definitions

- QR-04 The RPD for the BS/BSD was outside of historical limits.
QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: H222064

Page 2 of 7

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 West Wall St, Suite 415	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	James_Kennedy@eogresources.com

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

Project Name:	Belco A/A Fed Battery (1RP-3215/3184)		Turn Around	Parameters	ANALYSIS REQUEST	Preservative Codes
Project Number:	1059	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Due Date:	24Hrs		None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NAHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC
Project Location:	Lea Co. NM	Due Date:	24Hrs	TAT starts the day received by the lab, if received by 4:30pm		DI Water: H ₂ O MeOH: Me HNO ₃ : HN NaOH: Na
Sampler's Name:	CRM	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:		
PO #:		Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Correction Factor:		
SAMPLE RECEIPT		Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Temperature Reading:		
Received In tact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Total Containers:	Corrected Temperature:			
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont
CS-11 (6')	5/16/2022		X		C	1
CS-13 (14')	5/16/2022		X		C	1
CS-12 (14')	5/16/2022		X		C	1
CS-14 (14')	5/16/2022		X		C	1
CS-15 (14')	5/16/2022		X		C	1
CS-16 (14')	5/16/2022		X		C	1
CS-17 (14')	5/16/2022		X		C	1
CS-18 (14')	5/16/2022		X		C	1
CS-19 (14')	5/16/2022		X		C	1
CS-20 (18')	5/16/2022		X		C	1

Email results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>	<i>James Kennedy</i>	5/16/22 1055			

Chain of Custody

Work Order No: H222064

Page 3 of 7

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 West Wall St, Suite 415	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6923	Email:	James.Kennedy@eogresources.com

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

Project Name:	Project Number:	Project Location:	Sampler's Name:	PO #:	Turn Around		Due Date:	TAT starts the day received by the lab, if received by 4:30pm	Parameters		Pres. Codes
					<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush			BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	
Belco AIA Fed Battery (1RR-3215/3184)	1059	Lea Co. NM	CRM				24Hrs				
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Correction Factor:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Temperature Reading:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Cooler Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Total Containers:	Corrected Temperature:				
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST			
CS-21 (18')	5/16/2022			X		C	1	X	X	X	
CS-22 (18')	5/16/2022			X		C	1	X	X	X	
CS-23 (CS-SW-23 (18'))	5/16/2022			X		C	1	X	X	X	
CS-24 (18')	5/16/2022			X		C	1	X	X	X	
CS-25 (18')	5/16/2022			X		C	1	X	X	X	
CS-26 (18')	5/16/2022			X		C	1	X	X	X	
CS-27 (18')	5/16/2022			X		C	1	X	X	X	
CS-28 (18')	5/16/2022			X		C	1	X	X	X	
CS-29 (6')	5/16/2022			X		C	1	X	X	X	
CS-30 (6')	5/16/2022			X		C	1	X	X	X	

PRESERVATIVE CODES

None: NO DI Water: H₂O

Cool: Cool MeOH: Me

HCL: HC HNO₃: HN

H₂SO₄: H₂ NaOH: Na

H₃PO₄: HP

NaHSO₄: NABIS

Na₂S₂O₅: NASO₅

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Email results to cmohring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>	<i>James Kennedy</i>	5/16/22 1055			

Chain of Custody

Work Order No: A222004

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Project Manager:	Comner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 West Wall St, Suite 415	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79705
Phone:	432-813-6823	Email:	James.Kennedy@eogresources.com

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

Project Name:	Balco A/A Fed Battery (1RP-3215/3184)	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number:	1059	Due Date:	24Hrs		
Project Location:	Lea Co. NIM	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	CRM				
PO #:					

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters			Sample Comments
							BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	
SW-7 (8)	5/16/2022		X		C	1	X	X	X	
SW-8 (8)	5/16/2022		X		C	1	X	X	X	
SW-9 (14)	5/16/2022		X		C	1	X	X	X	
SW-10 (14)	5/16/2022		X		C	1	X	X	X	
SW-11 (14)	5/16/2022		X		C	1	X	X	X	
SW-12 (14)	5/16/2022		X		C	1	X	X	X	
SW-13 (14)	5/16/2022		X		C	1	X	X	X	
SW-14 (14)	5/16/2022		X		C	1	X	X	X	
SW-15 (4)	5/16/2022		X		C	1	X	X	X	
SW-16 (18)	5/16/2022		X		C	1	X	X	X	

Email results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Comner Moehring</i>	<i>James Kennedy</i>	5/16/22 1055			

Chain of Custody

Work Order No: H332004

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Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 West Wall St, Suite 415	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79705
Phone:	432-813-6823	Email:	James.Kennedy@eogresources.com

Work Order Comments

Program: UST/PST PRP Brownfields RRC perfund

State of Project:

Reporting Level: Level II Level III ST/UST RRP Level IV

Deliverables: EDD ADAPT Other:

Project Name:	Project Number:	Project Location	Sampler's Name:	PO #:	Turn Around		Due Date:	TAT starts the day received by the lab, if received by 4:30pm	Parameters	Pres. Code	ANALYSIS REQUEST	Preservative Codes
					<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush						
Belco A/A Fed Battery (1RP-3215/3184)	1059	Lea Co. NIM	CRM									
SAMPLE RECEIPT Received In tact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Thermometer ID: <u>113</u> Cooler Custody Seals: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Correction Factor: <u>-0.5%</u> Sample Custody Seals: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Temperature Reading: <u>9.1°C</u> Total Containers: <u>1 lib</u> Corrected Temperature: <u>1 lib</u>												
Sample Identification	Date	Time	Soil	Water	Grab Comp	# of Cont						
SW-17 (18)	5/16/2022		X		C	1	X	X	X			
SW-18 (18)	5/16/2022		X		C	1	X	X	X			
SW-19 (18)	5/16/2022		X		C	1	X	X	X			
SW-20 (18)	5/16/2022		X		C	1	X	X	X			
SW-21 (18)	5/16/2022		X		C	1	X	X	X			
SW-22 (18)	5/16/2022		X		C	1	X	X	X			
SW-23 (18)	5/16/2022		X		C	1	X	X	X			
SW-24 (18)	5/16/2022		X		C	1	X	X	X			
SW-25 (12)	5/16/2022		X		C	1	X	X	X			
SW-26 (12)	5/16/2022		X		C	1	X	X	X			

Email results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>	<i>James Kennedy</i>	5/16/22 10:55			

Chain of Custody

Work Order No:

Handwritten signature

Page 7 of 7

Project Manager: **Conner Moehring** Bill to: (if different) **James Kennedy**

Company Name: **Carmona Resources** Company Name: **EOG Resources**

Address: **310 West Wall St, Suite 415** Address: **5509 Champions Dr**

City, State ZIP: **Midland, TX 79701** City, State ZIP: **Midland, Tx 79706**

Phone: **432-813-6823** Email: **James.Kennedy@eogresources.com**

Work Order Comments

Program: UST/PST PRP Brownfields RRC Refund

State of Project:

Reporting Level: Level II Level III PST/UST RRP Level IV

Deliverables: EDD ADAPT Other:

Project Name:	Project Number:	Project Location:	Sample's Name:	PO #:	Temp Blank:	Received In tact:	Cooler Custody Seals:	Sample Custody Seals:	Total Containers:	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters				Pres. Code
																Yes	No	Yes	No	
Balco A/A Fed Battery (1RP-3215/3184)	1059	Lea Co. NM	CRM		Yes	No	Yes	No		5/16/2022		X		C	1	X	X	X	X	
										5/16/2022		X		C	1	X	X	X	X	
										5/16/2022		X		C	1	X	X	X	X	
										5/16/2022		X		C	1	X	X	X	X	
										5/16/2022		X		C	1	X	X	X	X	
										5/16/2022		X		C	1	X	X	X	X	
										5/16/2022		X		C	1	X	X	X	X	

Email results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>	<i>James Kennedy</i>	5/16/22 1055			

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

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

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

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

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

CONDITIONS

Action 232824

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 232824
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
bhall	None	7/3/2023