

SITE INFORMATION

Work Plan Humidor State Unit #2 Eddy County, New Mexico Unit J Sec 26 T24S R27E Incident #: nAPP212154572 32.185987°, -104.159249°

Crude Oil Release Point of Release: Bottom of Tank Release Date: 08/26/2021 Volume Released: 38 barrels of Oil Volume Recovered: 0 barrels of Oil

CARMONA RESOURCES

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

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

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July 18, 2022

Mr. Mike Bratcher District Supervisor Oil Conservation Division, District 2 811 S. First Street Artesia, New Mexico 88210

Re: Revised Work Plan Humidor State Unit #2 EOG Resources, Inc Site Location: Unit J, S26, T24S, R27E (Lat 32.185987°, Long -104.159249°) Eddy County, New Mexico

Mr. Bratcher:

On behalf of EOG Resources Inc. (EOG), Carmona Resource, LLC has prepared this document for site assessment activities at the Humidor State Unit #2. The site is located at 32.185987°, - 104.159249° within Unit J S26, T24S, R27E in Eddy County, New Mexico (Figures 1 and 2).

1.0 Site information and Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on August 26, 2021, caused by a hole release from the bottom of the tank. It resulted in the release of approximately thirty-eight (38) barrels of crude oil, and zero (0) were recovered. The impacted area measured approximately 95' x 48', 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 medium karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, no known water source is within a 0.50-mile radius of the location. The nearest identified well is located approximately 1.60 miles Northwest of the site in S22, T24S, R27E and was drilled in 1971. The well has a reported depth to groundwater of 70' below ground surface (ft bgs). A copy of the associated Point of Diversion Summary report is attached in Appendix D.

On April 21, 2022, Scarborough Drilling, Inc was onsite to drill a groundwater determination bore to 55' below ground surface and within a 0.50-mile radius of the location. The bore was left open for 72 hours and tagged with a water level meter. No water was detected at 55' below the surface. The coordinates for the groundwater determination bore are 32.186310°, -104.158616. See Appendix D for the driller's log.



3.0 NMAC Regulatory Criteria

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

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 2,500 mg/kg (GRO + DRO + MRO).
- TPH: 1,000 mg/kg (GRO + DRO)
- Chloride: 10,000 mg/kg

4.0 Site Assessment Activities

Initial Assessment

On March 17, 2022, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. Before sampling each area, the liner was cut and peeled back to assess underneath. A total of ten (10) sample points were advanced to depths ranging from surface – 4' bgs inside and surrounding the release area to evaluate the vertical and horizontal extent. See Figure 3 for the soil sample locations. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Laboratories in Midland, Texas. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015 modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and chloride by EPA method 300.0. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E. See Table 1 for the analytical results.

Referring to Table 1, the areas of (S-3 and S-4) showed TPH, benzene, total BTEX, and chloride concentrations below the regulatory limits. Horizontal samples were taken (H-1 through H-4) and showed TPH, benzene, total BTEX, and chloride detections below the reporting limits. The area of (S-2) showed a high TPH concentration of 6,630 mg/kg at surface to 1.0' bgs, then declined with depth. The areas of (S-1, S-5, and S-6) showed high TPH concentrations and were not vertically defined via hand auger.

Trenches

On March 21, 2022, Carmona Resources personnel were on site to vertically define the release via backhoe. Before sampling each area, the liner was cut and peeled back to assess underneath the liner. A total of six (6) trenches (T-1 through T-6) were installed to total depths ranging from surface to 14 ft below the surface. 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 EPA

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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. The areas of T-1 and T-6 were not vertically defined due to the dense layer at 14' below surface. See Figure 3 for the sample locations.

Drilling

On April 21, 2022, Carmona Resources personnel were on site to vertically define the release with the use of an air rotary drilling rig. A total of two (2) boreholes (BH-1 and BH-2) were installed to total depths ranging from surface to 50' below the surface. 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 Eurofinsl Laboratories in Midland, Texas. The samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E.

The results of the sampling are summarized in Table 1. See Figure 3 for the sample locations.

5.0 Proposed Work Plan

Based on the analytical data and the detected TPH and total BTEX concentrations, EOG proposes to remediate the areas as shown on Figure 4 and highlighted (blue) in Table 1.

- The areas of S-1 (Trench-1/BH-1)) will be excavated to a depth of 15'below the surface and backfilled with clean material to grade.
- The area of S-2 (Trench-2) will be excavated to a depth of 1.5' below the surface and backfilled with clean material to grade.
- The area of S-5 (Trench-5) will be excavated to a depth of 5' below the surface and backfilled with clean material to grade.
- The areas of S-6 (Trench-6/BH-2) will be excavated to a max depth of 25' below the surface and backfilled with clean material to grade. An engineering excavation plan will be completed prior to excavation activities.
- EOG will collect composite sidewall and bottom hole samples every 200 square feet.
- An estimated 1,471 cubic yards to be removed and hauled to the nearest disposal.

Once the site activities and excavation arecomplete, the areas will be backfilled with clean material to surface grade. The remediation will be implemented 90 days after the work plan is approved.



Safety Concerns

Impacted soil around oil and gas equipment, structures, or lines will be removed during remediation activities due to the safety concerns for the onsite personnel. In addition, EOG will excavate the impacted soils to the maximum extent possible.

6.0 Conclusions

Upon completion, a final closure report describing the remediation activities will be presented to the New Mexico Oil Conservation Division (NMOCD). 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

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Mike Carmona Environmental Manager

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APPENDIX A



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Table 1 EOG Humidor State #2 Eddy County, New Mexico

Sample ID	Date	Depth (ft)			PH (mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride (mg/kg)
			GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
	3/17/2022	0-1	<49.9	<49.9	<49.9	<49.9	<0.0998	0.423	0.763	25.1	26.3	5.65
S-1	"	1.5	835	977	71.5	1,880	<0.0996	0.298	0.669	18.4	19.4	6.72
0-1	"	2	310	359	<50.0	669	<0.0998	0.389	0.705	21.2	22.3	7.35
	"	3	303	297	<49.9	597	<0.496	8.21	1.71	47.8	57.7	6.27
	"	4	1,170	952	69.0	2,190	<0.500	16.0	3.69	90.8	110	5.60
	3/21/2022	0-1	168	1,370	88.1	1,626	< 0.050	0.205	0.935	3.45	4.59	32.0
	"	1	2,870	4,790	289	7,949	<0.200	5.73	2.65	65.9	74.3	16.0
	"	2	37.9	100	<10.0	137.9	<0.050	0.303	0.163	5.24	5.71	<16.0
	"	3	912	656	24.3	1,592	<0.0500	20.8	6.60	117	145	<16.0
	"	4	8,440	6,400	258	15,098	<1.00	50.3	13.9	241	305	16.0
	"	5	6,920	5,550	258	12,728	1.01	51.1	16.0	269	337	32.0
	"	6	<10.0	<10.0	<10.0	<10.0	<0.050	0.145	0.051	0.924	1.12	<16.0
T-1	"	7	2,730	2,360	138	5,228	<0.500	8.16	5.31	89.9	103	<16.0
	"	8	4,260	3,700	170	8,130	<1.00	19.5	8.55	143	171	32.0
	"	9	4,750	4,190	205	9,145	<0.500	25.7	9.70	155	190	<16.0
	"	10	6,320	5,280	250	11,850	0.592	35.0	11.9	184	231	<16.0
	"	11	881	871	36.5	1,789	<0.200	7.38	3.54	61.5	72.4	32.0
	"	12	867	971	51.1	1,889	<0.200	6.76	3.44	57.6	67.8	<16.0
	"	13	432	538	20.2	990	<0.50	2.31	1.36	22.2	25.8	<16.0
	"	14	449	561	26.3	1,036	<0.50	2.05	1.10	18.4	21.6	<16.0
	4/21/2022	0-1	602	2,170	132	2,900	< 0.00199	< 0.00199	0.012	0.044	0.0562	5.63
	"	2	682	837	<49.9	1,520	<0.00200	< 0.00200	0.024	0.134	0.157	14.3
	"	3	286	483	<50.0	769	< 0.00199	< 0.00199	0.026	0.165	0.191	8.26
	"	4	1,030	1,100	51.4	2,180	0.303	16.6	5.44	0.0558	22.4	5.97
	"	5	2,680	3,390	234.0	6,300	0.133	24.5	8.34	0.0252	33.0	<4.99
	"	7	101	164	<50.0	265	0.00389	0.294	0.168	3.91	4.04	<4.98
	"	10	101	170	50.7	322	0.0108	0.653	0.291	6.44	7.39	<5.00
	"	15	85	316	<50.0	401	0.00286	0.0589	0.104	0.498	0.664	10.0
	"	16	153	273	<49.8	426	0.00231	0.11	0.167	0.0143	0.521	15.20
BH-1	"	17	<49.9	<49.9	<49.9	<49.9	<0.00200	0.0127	0.0165	0.136	0.165	16.20
	"	18	<50.0	<50.0	<50.0	<50.0	<0.00200	0.00327	0.00789	0.0300	0.0411	18.20
	"	19	<50.0	<50.0	<50.0	<50.0	<0.00199	0.00679	0.022	0.164	0.193	5.41
	"	20	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	< 0.00398	10.0
	"	25	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	< 0.00399	<4.98
	"	30	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	< 0.00399	5.38
	"	35	73	101	<50.0	174	<0.0401	<0.0401	<0.0401	0.58	0.58	840
	"	40	<50.0	<50.0	<50.0	<50.0	<0.0402	<0.0402	<0.0402	<0.0803	<0.0803	246
	"	45	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	< 0.00399	155
	"	50	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	15.4

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Table 1 EOG Humidor State #2 Eddy County, New Mexico

Sample ID	Date	Depth (ft)		T	PH (mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride (mg/kg
Sample ID	Date	Deptii (it)	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Chionue (hig/kg
S-2	3/17/2022	0-1	3,480	2,670	206	6,360	<0.00199	<0.00199	<0.00199	0.00415	0.00415	<4.98
3-2	"	1.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12.7
	3/21/2022	0-1	<10.0	<10.0	<10.0	<10.0	<0.50	<0.50	<0.50	<0.150	<0.300	<16.0
	"	1	<10.0	<10.0	<10.0	<10.0	<0.50	<0.50	<0.50	<0.150	<0.300	<16.0
T-2	"	2	<10.0	<10.0	<10.0	<10.0	<0.50	<0.50	<0.50	<0.150	<0.300	<16.0
1-2	"	3	<10.0	<10.0	<10.0	<10.0	<0.50	<0.50	<0.50	<0.150	<0.300	16.0
	"	4	<10.0	<10.0	<10.0	<10.0	<0.50	<0.50	<0.50	<0.150	<0.300	<16.0
	"	5	<10.0	<10.0	<10.0	<10.0	<0.50	<0.50	<0.50	<0.150	<0.300	<16.0
S-3	3/17/2022	0-1	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	11.0
5-3	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	0.00735	0.00735	11.5
	3/21/2022	0-1	<10.0	<10.0	<10.0	<10.0	<0.50	<0.50	<0.50	<0.150	<0.300	48.0
	"	1	<10.0	<10.0	<10.0	<10.0	<0.50	<0.50	<0.50	<0.150	<0.300	16.0
Т-3	"	2	<10.0	<10.0	<10.0	<10.0	<0.50	<0.50	<0.50	<0.150	<0.300	<16.0
	"	3	<10.0	<10.0	<10.0	<10.0	<0.50	<0.50	<0.50	<0.150	<0.300	32.0
	"	4	<10.0	<10.0	<10.0	<10.0	<0.50	<0.50	<0.50	<0.150	<0.300	32.0
6.4	3/17/2022	0-1	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	6.33
S-4	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00200	0.00837	<0.00200	0.0404	0.0488	10.7
	3/21/2022	0-1	<10.0	<10.0	<10.0	<10.0	<0.50	<0.50	<0.50	<0.150	<0.300	128
	"	1	<10.0	<10.0	<10.0	<10.0	<0.50	<0.50	<0.50	<0.150	<0.300	16.0
T-4	"	2	<10.0	<10.0	<10.0	<10.0	<0.50	<0.50	<0.50	<0.150	<0.300	32.0
1-4	"	3	<10.0	<10.0	<10.0	<10.0	<0.50	<0.50	<0.50	<0.150	<0.300	32.0
	"	4	<10.0	<10.0	<10.0	<10.0	<0.050	0.108	<0.050	0.170	<0.300	64.0
	"	5	<10.0	<10.0	<10.0	<10.0	<0.50	<0.50	<0.50	<0.150	<0.300	48.0
Regula	tory Criteria ^A		GRC) + DRO = 1	,000	2,500 mg/kg	10 mg/kg	-	-	-	50 mg/kg	10,000 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram TPH- Total Petroleum Hydrocarbons

ft-feet

(S) Sample Point

(T) Trench

(H) Horizontal

(BH) Bore Hole

Proposed Excavation

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Table 1 EOG Humidor State #2 Eddy County, New Mexico

					Eddy	County, New Me	exico					
Sample ID	Date	Depth (ft)	GRO	T	PH (mg/kg) MRO	Total	Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
	3/17/2022	0-1	2.010	1,420	108	3,540	< 0.0996	2.86	0.713	45.5	49.0	16.5
S-5	"	1.5	4,290	2,170	159	6,620	1.88	19.1	11.4	137	169	0.212
	3/21/2022	0-1	922	2,310	128	3,360	<0.050	1.44	<0.050	27.5	29.0	48.0
	3/21/2022	1	1,430	1,420	128	2,958	0.446	7.88	1.17	75.0	84.5	32.0
		2	451	524	27.5	1,002.5	0.381	8.99	1.02	60.7	71.1	48.0
		3	2.250	1,600	84.5	3,934.5	<1.00	29.4	3.39	112	145	32.0
T-5		4	775	890	54.1	1,719.1	<0.200	7.48	1.86	37.9	47.3	48.0
		5	<10.0	<10.0	<10.0	<10.0	<0.050	0.051	<0.050	0.433	0.484	64.0
		6	<10.0	<10.0	<10.0	<10.0	< 0.50	<0.50	<0.50	<0.150	< 0.300	32.0
		7	<10.0	<10.0	<10.0	<10.0	<0.50	<0.50	<0.50	<0.150	<0.300	32.0
		8	<10.0	<10.0	<10.0	<10.0	<0.50	<0.50	<0.50	<0.150	<0.300	64.0
	3/17/2022	0-1	<50.0	330	<50.0	330	<0.100	<0.100	0.234	1.48	1.71	14.5
S-6		1.5	107	134	<49.9	241	0.165	1.41	0.814	13.7	16.1	14.7
	3/21/2022	0-1	196	904	66.5	116.5	0.121	0.718	0.379	12.1	13.3	16.0
	3/21/2022	1	130	239	28.9	404.9	1.57	1.52	3.08	38.9	45.1	<16.0
		2	130	283	24.5	437.5	0.129	0.967	0.369	7.63	9.10	<16.0
		3	214	185	24.4	423.4	1.48	11.4	1.91	61.7	76.6	32.0
		4	709	1,040	74.3	1,823.3	< 0.500	9.44	2.56	47.9	59.9	<16.0
		5	5,170	3,100	174	8,444	6.20	127	18.8	308	460	16.0
		6	2,400	1,660	103	4,163	3.93	98.6	14.5	226	343	<16.0
T-6		7	2,360	1,680	99.8	4,139.8	3.65	88.0	12.9	211	316	32.0
		8	1,380	1,330	75.5	2,785.5	0.889	35.1	7.33	115	159	32.0
		9	1,240	1,030	55.2	2,325.2	5.61	96.2	14.8	220	337	16.0
		10	183	242	14.8	439.8	0.144	2.67	0.892	13.9	17.7	32.0
		11	370	406	18.0	794	0.383	8.94	2.18	32.1	43.6	16.0
		12	302	257	12.7	571.7	0.361	11.3	2.37	34.6	48.7	<16.0
		13	295	382	18.0	695	0.32	8.65	2.25	34.4	45.6	<16.0
		14	196	236	10.3	442.3	0.933	20.3	4.05	69.5	94.8	<16.0
	4/21/2022	0-1	388	508	<50.0	896	<0.0499	5.79	0.711	7.79	14.3	46.5
		2	427	450	<49.9	877	<0.0398	3.80	0.598	5.00	9.40	15.9
		3	626	466	<49.9	1,090	< 0.0399	4.06	0.398	15.5	20.0	7.82
		4	584	345	<50.0	929	0.486	10.0	6.61	68.5	85.6	7.68
		5	451	343	<50.0	794	<0.200	1.82	4.580	39.3	45.7	9.87
		7	730 779	553 506	<50.0 <50.0	1,280	0.214 0.608	2.31 16.5	4.870 7.9700	37.0 75.0	44.4 101	12.1 11.5
		10	82	215	<50.0	1,290 297	0.00439	0.0357	0.0488	0.123	0.212	57.3
		16	53	195	<50.0	248	< 0.00439	0.0166	0.0465	0.123	0.212	58.0
BH-2		17	<49.8	230	<49.8	230	< 0.00200	0.00566	0.0158	0.0579	0.0794	68.5
		18	604	2,130	153	2,890	<0.201	0.497	1.6900	13.3	15.500	209
		19	375	1,120	88.7	1,580	<0.202	<0.202	0.6970	4.67	5.360	319
		20	563	1,670	125	2,360	<0.200	0.382	1.1100	10.3	11.800	246
	"	25	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	654
		30	<50.0	54.8	<50.0	54.8	<0.00199	< 0.00199	<0.00199	<0.00398	<0.00398	753
		35	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	732
	-	40	<50.0	<50.0	<50.0	<50.0	< 0.00199	< 0.00199	<0.00199	<0.00398	<0.00398	280
		45	<50.0	<50.0	<50.0	<50.0	< 0.00199	<0.00199	<0.00199	< 0.00398	< 0.00398	286
		50	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	13.0
H-1	3/17/2022	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	0.00411	0.00411	30.5
H-2	3/17/2022	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	52.5
			<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	0.0179	0.0179	41.1
H-3	3/17/2022	0-0.5	<50.0	~30.0	-00.0							
	3/17/2022 3/17/2022	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00201	0.00203	<0.00201	0.00466	0.00669	38.3

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(S) Sample Point

(T) Trench

(H) Horizontal

(BH) Bore Hole

Proposed Excavation

APPENDIX B



PHOTOGRAPHIC LOG



CARMONA RESOURCES

PHOTOGRAPHIC LOG



CARMONA RESOURCES

PHOTOGRAPHIC LOG



PHOTOGRAPHIC LOG





PHOTOGRAPHIC LOG



APPENDIX C



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

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

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Incident ID	nAPP2125154572
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources	OGRID 7377
Contact Name Todd Wells	Contact Telephone (432) 686-3613
Contact email Todd_Wells@eogresources.com	Incident # (assigned by OCD) nAPP2125154572
Contact mailing address 5509 Champions Drive Midland, TX 79706	

Location of Release Source

Latitude <u>32.185987°</u>

Longitude <u>-104.159249°</u> (NAD 83 in decimal degrees to 5 decimal places)

Site Name Humidor State Unit #2 Facility	Site Type Tank Battery Facility
Date Release Discovered 8/26/21	API# (if applicable)

Unit Letter	Section	Township	Range	County
J	26	24S	27E	Eddy

Surface Owner: State Federal Tribal Private (*Name:*____)

Nature and Volume of Release

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

Crude Oil	Volume Released (bbls) 38	Volume Recovered (bbls) 0
Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: The lease operator arrived on site and noticed oil impacted gravel inside the lined containment. After inspecting and gauging the oil tank, it was calculated that 38 bbls of crude oil was released from the bottom of the tank inside the lined containment and 0 bbls recovered.

Oil Conservation Division

Incident ID	NAPP2125154572
District RP	
Facility ID	
Application ID	

Was this a major release as defined by	If YES, for what reason(s) does the responsible party consider this a major release? More than 25 bbls.
19.15.29.7(A) NMAC?	
Yes No	
· · · · · · · · · · · · · · · · · · ·	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Email notification
to the OCD Enviro Inbox	on 8/27/21.

Initial Response

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

 \square The source of the release has been stopped.

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

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

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

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

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

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

Printed Name: <u>Todd Wells</u>	Title: <u>Environmental Specialist</u>
Signature: <u>Todd Wells</u>	Date: <u>9-8-21</u>
email: <u>Todd_Wells@eogresources.com</u>	Telephone: (432) 686-3613
OCD Only	
Received by: Ramona Marcus	Date: <u>9/12/2021</u>

Received by OCD: 7/18/2022 3:14:03 PM Form C-141 State of New Mexico

Oil Conservation Division

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Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

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

Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
Field data
Data table of soil contaminant concentration data
Depth to water determination
Determination of water sources and significant watercourses within 1/2-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.

•

Received by OCD: 7/18/2 Form C-141 Page 4	022 3:14:03 PM State of New Mexico Oil Conservation Division	Page 26 of 2Incident IDDistrict RPFacility IDApplication ID
regulations all operators ar public health or the environ failed to adequately investi addition, OCD acceptance and/or regulations.	e required to report and/or file certain release noti nment. The acceptance of a C-141 report by the C gate and remediate contamination that pose a three of a C-141 report does not relieve the operator of	best of my knowledge and understand that pursuant to OCD rules and ifications and perform corrective actions for releases which may endanger DCD does not relieve the operator of liability should their operations have eat to groundwater, surface water, human health or the environment. In Presponsibility for compliance with any other federal, state, or local laws
email:		Telephone:
OCD Only Received by:		Date:

Received by OCD: 7/18/2022 3:14:03 PM Form C-141 State of New Mexico

Page 5

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

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation points Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required) Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation. Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction. Extents of contamination must be fully delineated. Contamination does not cause an imminent risk to human health, the environment, or groundwater. I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. Printed Name: Title: Signature: Todd Wells Date: email: Telephone: _____ OCD Only Received by: Date: X Approved Approved with Attached Conditions of Approval Denied Deferral Approved Date: 07/26/2022 Signature: enniler Nobui

From: Todd Wells Received by OCD: 7/18/2022 3:14:03 PM Sent: Thursday, December 30, 2021 11:23 AM To: 'OCD.Enviro@state.nm.us' <<u>OCD.Enviro@state.nm.us</u>> Subject: RE: EOG - Humidor State Unit #2 - Incident #nAPP2125154572

Good Morning,

This correspondence is to request an extension for the crude oil release at the EOG, Humidor State Unit #2 site, Incident #nAPP2125154572, in Eddy County, New Mexico. The extension request is for additional time to complete the assessment inside the containment around the tanks, and the writing and submittal of the remediation work plan. Please let us know if you have any questions regarding this site.

Thank you,

Todd Wells Environmental Specialist Midland Division

Solution Content for the second secon

Released to Imaging: 7/26/2022 10:00:20 AM

Received the PAR of \$3,0228 #2048MIr Sampling Notification



Conner Moehring <Cmoehring@carmonaresources.com> To OCD.Enviro@state.nm.us Cc Mike Carmona

Good afternoon,

On behalf of EOG, Carmona Resources will be conducting a liner inspection at the below-referenced site on 03/17/2022 at 8:00 a.m. Mountain Time. Please let me know if you have any questions.

Humidor State #2 Eddy County, New Mexico Unit J Sec 26 T24S R27E 32.185995°, -104.159249°

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

Released to Imaging: 7/26/2022 10:00:20 AM

APPENDIX D



40' - Drilled 2005

调

70' - Drilled 1971

Humidor State Unit #2 @

ATTACK I

Released to Imaging: 7/26/2022 10:00:20 AM

Legend

10 C 10 C

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- la 0.50 Mile Radius
- 🍰 1.60 Miles
- ab 2.21 Miles
- 🍰 2.22 Miles
- NMSEO Water Well
- Humidor State Unit #2
- USGS Water Well

64.46' - Drilled 1998 -



Received by OCD: 7/18/2022 3:14:03 PM Proposed Grounwater Determination Bore

EOG Resources Humidor State #2 32.185987, -104.159249 Eddy County, New Mexico

Double Tank

Proposed GWDB Humidor State #2

CReleased to Imaging: 7/26/2022 10:00:20 AM

Legend

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- 🍰 0.50 Mile Radius
- Humidor State Unit #2
- Proposed GWDB

2000 ft

.

CARM	INNA RESOURCES						
Project Na Project No Location : Coordinat Elevation :	IOI Number of #I 1018 Eddy County, New Mexico es : 32.186310°, -104.158616°	-			Date : Sampler : Driller : Method :	Thursday, April 21, 2022 Clint Merritt Scarborough Drilling Air Rotary	
Depth (ft.) V	VL Soil Description	Lithology	Depth (ft.) V	VL	Soil Des	cription	Lithology
	 (0') - Light Brown well graded gravels, with 50% coarse sand, dry, some organics (GW). (5') - Light brown fine well graded sily sand, dry, some organics (SW). 				(50') - Yellowish orange me silty sand, dry, nc (55') - Yellowish orange me silty sand, dry, nc	o organics (GM). dium gravel, with 50% fine	
	(10') - Light brown fine well graded sily sand, dry, some organics (SW).		60				
	(15') - Light brown well graded gravel, w/ <50% loose, coarse sand and caliche, no organics, dry (GM).						
20	(20') - Light brown well graded gravel, w/ <50% loose, coarse sand and caliche, no organics, dry (GM).						
25	(25') - Light brown well graded gravel, w/ <50% loose, coarse sand and caliche, no organics, dry (GM).						
30	(30') - Yellowish orange medium gravel, with 50% fine silty sand, dry, no organics (GM).						
35	(35') - Yellowish orange medium gravel, with 50% fine silty sand, dry, no organics (GM).						
	(40') - Yellowish orange medium gravel, with 50% fine silty sand, dry, no organics (GM).		90				
45	(45') - Yellowish orange medium gravel, with 50% fine silty sand, dry, no organics (GM).		95				

Comments : Boring terminated at 55' at 12:00 Central Time with no presence of groundwater or moisture.

04/25/2022 no presence of groundwater was detected.

Received by OCD: 7/18/2022 3:14:03 PM MEDIUM KARSI

EOG Resources

Humidor State Unit #2 @

Legend

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🥖 Medium





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	been O=orp	OD has replace phaned, e file is		rter	<u>с</u> я	re	1–N\	N 2=N	IE 3=SW	(4=SF)				
water right file.)	closed								largest)	-	UTM in meters)		(In feet	.)
		POD Sub-		0	Q	0						Donth	Donth	Water
POD Number	Code	basin	County			-		Tws	Rng	x	Y	-	-	Column
<u>C 00342</u>	С	CUB	ED		4	1	13	24S	27E	580432	3565080* 🌍	2565		
<u>C 00347</u>		CUB	ED		1	1	13	24S	27E	580010	3565479* 🌍	60	30	30
<u>C 00364</u>	С	CUB	ED		1	2	09	24S	27E	575997	3567043* 🌍	2270		
<u>C 00516</u>		CUB	ED	1	3	4	08	24S	27E	574288	3565901* 🌍	105	36	69
C 00516 CLW201016	0	CUB	ED	1	3	4	08	24S	27E	574288	3565901* 🌍	62		
C 00516 CLW308590	0	CUB	ED	1	3	4	08	24S	27E	574288	3565901* 🌍	105	36	69
C 00516 POD10		CUB	ED	3	4	3	08	24S	27E	573875	3565722 🌍	160	45	115
C 00516 POD6		CUB	ED	1	4	3	08	24S	27E	573885	3565895* 🌍	78	17	61
<u>C 00516 S</u>		CUB	ED	1	3	4	08	24S	27E	574288	3565901 🌍	50	17	33
<u>C 00631</u>		С	ED	3	3	4	08	24S	27E	574288	3565701* 🌍	50	24	26
C 00683		С	ED		4	3	08	24S	27E	573986	3565796* 🌍	50	17	33
C 00821		С	ED		3	2	09	24S	27E	575996	3566635* 🌍	97	50	47
C 00850		С	ED		2	3	09	24S	27E	575595	3566223* 🌍	108	35	73
C 00929		С	ED		3	3	18	24S	27E	572013	3564159* 🌍	54	33	21
<u>C 01169</u>		С	ED	1	4	3	18	24S	27E	572282	3564261* 🌍	55	35	20
<u>C 01187</u>		С	ED		4	3	08	24S	27E	573986	3565796* 🌍	108	17	91
<u>C 01366</u>		CUB	ED			4	08	24S	27E	574590	3566003* 🌍	60	35	25
<u>C 01452</u>		С	ED				22	24S	27E	577435	3563175* 🌍	95	70	25
<u>C 01721</u>		С	ED			1	25	24S	27E	580271	3562033* 🌍	170		
<u>C 01841</u>		С	ED			1	29	24S	27E	573806	3561953* 🌍	150		
<u>C 01943</u>		С	ED			1	13	24S	27E	580221	3565275* 🌍	30	25	5
<u>C 02976</u>		С	ED	4	2	3	12	24S	27E	580519	3566195* 🌍	57	27	30
<u>C 03037</u>		С	ED	4	3	4	12	24S	27E	580930	3565795* 🌍	116	25	91
<u>C 03092</u>		С	ED	4	3	1	08	24S	27E	573678	3566501* 🌍	54	37	17
<u>C 03145</u>		С	ED	3	1	4	13	24S	27E	580749	3564579* 🌍	103	40	63
<u>C 03147</u>		С	ED	3	3	3	12	24S	27E	579885	3565715 🌍	140		
TM location was derived from	n PI SS - se	e Heln												

*UTM location was derived from PLSS - see Help

3/15/22 1:01 PM

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Rece

ived by OCD: 7/18/2022 3: (A CLW##### in the POD suffix indicates the	(R=PC	PM OD has replaced	d.											Page 36
POD has been replaced & no longer serves a water right file.)	O=orp	bhaned, file is	(quai						IE 3=SW largest)		UTM in meters)		(In fee	t)
POD Number	Code	POD Sub- basin (County	-	-	Q 5 4		: Tws	Rng	х	Y			Water Column
C 03260 POD1		С	ED	3	3	3	12	24S	27E	579995	3565935 🌍	80	56	24
C 03260 POD2	0	С	ED	1	3	3	12	24S	27E	580100	3565984 🌍	80	56	24
C 03489 POD1		CUB	ED	2	4	3	08	24S	27E	574153	3565939 🌍	200		
C 03490 POD1		CUB	ED	3	4	3	08	24S	27E	573812	3565709 🌍	140	23	117
C 03560 POD1		С	ED	2	3	3	18	24S	27E	572009	3564150 🌍	68	28	40
C 03740 POD1		С	ED	4	4	4	12	24S	27E	581283	3565795 🌍	340		
C 04147 POD1		CUB	ED	4	1	3	24	24S	27E	580101	3562969 🌍	35		
C 04360 POD1		С	ED	3	3	3	18	24S	27E	571910	3564085 🌍	72	40	32
										ŀ	Average Depth to	Water:	34 f	eet
											Minimum	Depth:	17 f	eet
											Maximum	Depth:	70 f	eet

PLSS Search:

Township: 24S

Range: 27E

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

			(quarters are 1						
			(quarters are	smallest	to larges	t)	(NAD83 U	TM in meters)	
Well Tag	POD	Number	Q64 Q16 Q	4 Sec	Tws	Rng	X	Y	
	C 0	1452		22	24S	27E	577435	3563175* 🧲	
Driller Lice	ense:	30	Driller Com	pany:	BA	RRON,	EMMETT		
Driller Nar	ne:	BARRON, EMM	1ETT						
Drill Start	Date:	07/21/1971	Drill Finish l	Date:	0	7/23/197	'1 Pl	ug Date:	
Log File Da	ate:	08/02/1971	PCW Rev Da	ate:			So	ource:	Shallow
Ритр Туре	e:		Pipe Dischar	ge Size	:		Es	timated Yield	:
Casing Size	e:	7.00	Depth Well:		9	5 feet	De	epth Water:	70 feet
x	N 7-4-	D	P*	T I		D	•		
	wate	er Bearing Strati	lications:	Top H	sottom	Descr	iption		
				60	70	Sanda	toma/Cmarra	l/Conglomerate	

*UTM location was derived from PLSS - see Help

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

3/15/22 8:08 AM

POINT OF DIVERSION SUMMARY



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

			(quart	ers are 1=	=NW 2	=NE 3=S	W 4=SE)			
			(qua	rters are s	malles	t to larges	st)	(NAD83 U	TM in meters)	
Well Tag	POD	Number	Q64	Q16 Q	4 Se	c Tws	Rng	Х	Y	
	C 0.	3145	3	1 4	4 13	3 24S	27E	580749	3564579*	>
x Driller Lice	ense:	1348	Drille	r Comp	any:	TA	YLOR	WATER WE	LL SERVICE	
Driller Nan	ne:									
Drill Start	Date:	03/03/2005	Drill I	Finish I	Date:	0	3/04/20	05 Pl	ug Date:	
Log File Da	ate:	03/21/2005	PCW	Rcv Da	te:			So	ource:	Shallow
Pump Type	e:		Pipe I	Pipe Discharge Size:				Es	timated Yield	l: 60 GPM
Casing Size	e:	6.63	Depth	Well:		1	03 feet	De	epth Water:	40 feet
X	Wate	er Bearing Stratif	ications:	,	Гор	Botton	n Desc	ription		
					35	5:	5 Sand	stone/Grave	l/Conglomerat	e
					96	98	8 Sand	stone/Grave	l/Conglomerat	e
x Casing Perfe			forations:	,	Гор	Botton	1			
					55	7	5			
					95	103	3			

*UTM location was derived from PLSS - see Help

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

3/15/22 8:10 AM

POINT OF DIVERSION SUMMARY

Recained by OGD: 7/18/2022 3:14:03 PM



USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

USGS Water Resources

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

Click to hideNews Bulletins

- Explore the NEW USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News 🔊

Groundwater levels for New Mexico

Click to hide state-specific text

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

Search Results -- 1 sites found

Agency code = usgs site_no list =

• 321110104071701

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 321110104071701 24S.28E.30.413242

Eddy County, New Mexico Latitude 32°11'10", Longitude 104°07'17" NAD27 Land-surface elevation 3,055 feet above NAVD88 The depth of the well is 201 feet below land surface. This well is completed in the Other aquifers (N9999OTHER) national aquifer. This well is completed in the Castile Formation (312CSTL) 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 measu
1983-01-31		D	62610		2989.68	NGVD29	1	Z		
1983-01-31		D	62611		2991.29	NAVD88	1	Z		
1983-01-31		D	72019	63.71			1	Z		
1988-02-10		D	62610		2991.52	NGVD29	1	Z		
1988-02-10		D	62611		2993.13	NAVD88	1	Z		
1988-02-10		D	72019	61.87			1	Z		
1992-11-04		D	62610		2990.33	NGVD29	1	S		
1992-11-04		D	62611		2991.94	NAVD88	1	S		
1992-11-04		D	72019	63.06			1	S		
1998-01-23		D	62610		2988.93	NGVD29	1	S		
1998-01-23		D	62611		2990.54	NAVD88	1	S		
1998-01-23		D	72019	64.46			1	S		

Resained by 20 CP: 7/18/2022 3:14:03 PM

USGS Groundwater for New Mexico: Water Levels -- 1 sites

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

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

Page Contact Information: <u>New Mexico Water Data Maintainer</u> Page Last Modified: 2022-03-15 14:13:42 EDT 0.28 0.25 nadww02 USA.gov

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New Mexico NFHL Data







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

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APPENDIX E



Received by OCD: 7/18/2022 3:14:03 PM

🔅 eurofins

Environment Testing America

ANALYTICAL REPORT

Eurofins Midland 1211 W. Florida Ave Midland, TX 79701 Tel: (432)704-5440

Laboratory Job ID: 880-12542-1

Laboratory Sample Delivery Group: Eddy Co, NM Client Project/Site: Humoiidor State Unit #2

For:

Carmona Resources 310 W Wall St Ste 415 Midland, Texas 79701

Attn: Conner Moehring

RAMER

Authorized for release by: 3/21/2022 12:48:04 PM

Jessica Kramer, Project Manager (432)704-5440 jessica.kramer@eurofinset.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Carmona Resources Project/Site: Humoiidor State Unit #2

Job ID: 880-12542-	1
SDG: Eddy Co, NI	N

Qualifiers

Quaimers		3
GC VOA		
Qualifier	Qualifier Description	4
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not	
_	applicable.	5
E	Result exceeded calibration range.	
F1	MS and/or MSD recovery exceeds control limits.	
S1-	Surrogate recovery exceeds control limits, low biased.	
S1+	Surrogate recovery exceeds control limits, high biased.	
U	Indicates the analyte was analyzed for but not detected.	
GC Semi VOA	Α	c
Qualifier	Qualifier Description	C
*1	LCS/LCSD RPD exceeds control limits.	
F1	MS and/or MSD recovery exceeds control limits.	9
S1+	Surrogate recovery exceeds control limits, high biased.	
U	Indicates the analyte was analyzed for but not detected.	
HPLC/IC		
Qualifier	Qualifier Description	
F1	MS and/or MSD recovery exceeds control limits.	
U	Indicates the analyte was analyzed for but not detected.	
Glossary		1;
Abbreviation	These commonly used abbreviations may or may not be present in this report.	

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

Eurofins Midland

Definitions/Glossary

Client: Carmona Resources Project/Site: Humoiidor State Unit #2 Job ID: 880-12542-1 SDG: Eddy Co, NM

Glossary (Continued)
Abbreviation	These commonly used abbreviations may or may not be present in this report.
TNTC	Too Numerous To Count

Eurofins Midland

Project/Site: Humoiidor State Unit #2

Job ID: 880-12542-1 SDG: Eddy Co, NM

Job ID: 880-12542-1

Client: Carmona Resources

Laboratory: Eurofins Midland

Narrative

Job Narrative 880-12542-1

Receipt

The samples were received on 3/17/2022 1:11 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.4°C

GC VOA

Method 8021B: The following samples were diluted due to the nature of the sample matrix: S-1 (3') (880-12542-4) and S-1 (4') (880-12542-5) at 250.0 and 250.0. Elevated reporting limits (RLs) are provided.

Method 8021B: The native sample, matrix spike, and matrix spike duplicate (MS/MSD) associated with preparation batch 880-21732 and analytical batch 880-21846 were performed at the same dilution. Due to the additional level of analyte present in the spiked samples, the concentration of Toluene, Ethylbenzene, m,p-Xylenes, o-Xylene and Xylenes, Total in the MS/MSD was above the instrument calibration range. The data have been reported and gualified.

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

GC Semi VOA

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-21819 and analytical batch 880-21766 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: S-1 (1.5') (880-12542-2), S-2 (0-1') (880-12542-6), S-5 (0-1') (880-12542-12), S-5 (1.5') (880-12542-13) and (MB 880-21819/1-A). Evidence of matrix interferences is not obvious.

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

HPLC/IC

Method 300_ORGFM_28D: The matrix spike (MS) recoveries for preparation batch 880-21857 and analytical batch 880-21931 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

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Job ID: 880-12542-1 SDG: Eddy Co, NM

Matrix: Solid

5

Lab Sample ID: 880-12542-1

Client Sample ID: S-1 (0-1') Date Collected: 03/17/22 00:00

Project/Site: Humoiidor State Unit #2

Date Received: 03/17/22 13:11

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0998	U	0.0998		mg/Kg		03/17/22 13:30	03/18/22 02:37	50
Toluene	0.423		0.0998		mg/Kg		03/17/22 13:30	03/18/22 02:37	50
Ethylbenzene	0.763		0.0998		mg/Kg		03/17/22 13:30	03/18/22 02:37	50
m-Xylene & p-Xylene	17.9		0.200		mg/Kg		03/17/22 13:30	03/18/22 02:37	50
o-Xylene	7.18		0.0998		mg/Kg		03/17/22 13:30	03/18/22 02:37	50
Xylenes, Total	25.1		0.200		mg/Kg		03/17/22 13:30	03/18/22 02:37	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				03/17/22 13:30	03/18/22 02:37	50
1,4-Difluorobenzene (Surr)	85		70 - 130				03/17/22 13:30	03/18/22 02:37	50
Method: Total BTEX - Total BTEX	Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	26.3		0.200		mg/Kg			03/18/22 13:17	1
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/18/22 12:03	1
Method: 8015B NM - Diesel Rang	je Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U *1	49.9		mg/Kg		03/17/22 13:46	03/17/22 21:05	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		03/17/22 13:46	03/17/22 21:05	1
C10-C28) Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/22 13:46	03/17/22 21:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane			70 - 130				03/17/22 13:46	03/17/22 21:05	1
o-Terphenyl	108		70 - 130				03/17/22 13:46	03/17/22 21:05	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.65		5.00		mg/Kg			03/20/22 14:39	1
lient Sample ID: S-1 (1.5')							Lab Sam	ple ID: 880-1	2542-2
ate Collected: 03/17/22 00:00								Matri	x: Solid
ate Received: 03/17/22 13:11									
Method: 8021B - Volatile Organic	: Compounds ((GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0996	U	0.0996		mg/Kg		03/17/22 13:30	03/18/22 02:57	50
Toluene	0.298		0.0996		mg/Kg		03/17/22 13:30	03/18/22 02:57	50
Ethylbenzene	0.669		0.0996		mg/Kg		03/17/22 13:30	03/18/22 02:57	50
m-Xylene & p-Xylene	13.7		0.199		mg/Kg		03/17/22 13:30	03/18/22 02:57	50
o-Xylene	4.72		0.0996		mg/Kg		03/17/22 13:30	03/18/22 02:57	50

Job ID: 880-12542-1 SDG: Eddy Co, NM

Matrix: Solid

5

Matrix: Solid

Lab Sample ID: 880-12542-2

Lab Sample ID: 880-12542-3

Client Sample ID: S-1 (1.5') Date Collected: 03/17/22 00:00

Project/Site: Humoiidor State Unit #2

Date Received: 03/17/22 13:11

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	19.4		0.199		mg/Kg			03/18/22 13:17	1
Method: 8015 NM - Diesel Rang	e Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1880		49.9		mg/Kg			03/18/22 12:03	1
Method: 8015B NM - Diesel Rar	ige Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	835	*1	49.9		mg/Kg		03/17/22 13:46	03/17/22 22:06	1
Diesel Range Organics (Over C10-C28)	977		49.9		mg/Kg		03/17/22 13:46	03/17/22 22:06	1
Oll Range Organics (Over C28-C36)	71.5		49.9		mg/Kg		03/17/22 13:46	03/17/22 22:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130				03/17/22 13:46	03/17/22 22:06	1
o-Terphenyl	113		70 - 130				03/17/22 13:46	03/17/22 22:06	1
Method: 300.0 - Anions, Ion Ch	romatography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.72		4.98		mg/Kg			03/20/22 15:10	1

Client Sample ID: S-1 (2')

Date Collected: 03/17/22 00:00

Date Received: 03/17/22 13:11

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0998	U	0.0998		mg/Kg		03/17/22 13:30	03/18/22 03:18	50
Toluene	0.389		0.0998		mg/Kg		03/17/22 13:30	03/18/22 03:18	50
Ethylbenzene	0.705		0.0998		mg/Kg		03/17/22 13:30	03/18/22 03:18	50
m-Xylene & p-Xylene	16.4		0.200		mg/Kg		03/17/22 13:30	03/18/22 03:18	50
o-Xylene	4.79		0.0998		mg/Kg		03/17/22 13:30	03/18/22 03:18	50
Xylenes, Total	21.2		0.200		mg/Kg		03/17/22 13:30	03/18/22 03:18	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				03/17/22 13:30	03/18/22 03:18	50
1,4-Difluorobenzene (Surr)	79		70 - 130				03/17/22 13:30	03/18/22 03:18	50
Method: Total BTEX - Total BT	EX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	22.3		0.200		mg/Kg			03/18/22 13:17	4
-					0 0				I
Method: 8015 NM - Diesel Ran		0) (GC)							I
Method: 8015 NM - Diesel Ran Analyte	ge Organics (DR	<mark>O) (GC)</mark> Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	ge Organics (DR			MDL		<u>D</u>	Prepared	Analyzed	Dil Fac
Analyte Total TPH	ge Organics (DR Result 669	Qualifier	RL	MDL	Unit	<u>D</u>	Prepared		Dil Fac
Analyte	ge Organics (DR Result 669 Inge Organics (D	Qualifier	RL	MDL	Unit	D	Prepared		Dil Fac

asoline Range Organics (GRO)-C6-C10

Eurofins Midland

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Job ID: 880-12542-1 SDG: Eddy Co, NM

Lab Sample ID: 880-12542-3

Client Sample ID: S-1 (2') Date Collected: 03/17/22 00:00

Project/Site: Humoiidor State Unit #2

Date	conecteu.	03/11/22	00.00
Date	Received:	03/17/22	13:11

Client: Carmona Resources

mothod. of top this blood thang	ge Organics (D	RO) (GC) (C	ontinued)						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Diesel Range Organics (Over	359		50.0		mg/Kg		03/17/22 13:46	03/17/22 22:26	
C10-C28)									
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/22 13:46	03/17/22 22:26	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	121		70 - 130				03/17/22 13:46	03/17/22 22:26	
o-Terphenyl	115		70 - 130				03/17/22 13:46	03/17/22 22:26	
Method: 300.0 - Anions, Ion Chr	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	7.35		5.03		mg/Kg			03/20/22 15:20	
ate Collected: 03/17/22 00:00 ate Received: 03/17/22 13:11								Matri	x: Soli
Method: 8021B - Volatile Organio Analyte		GC) Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	
						-	rioparoa	Analyzeu	Dil Fa
Benzene	<0.496	U	0.496		mg/Kg		03/17/22 17:39	03/18/22 11:05	
Benzene Toluene	<0.496 8.21	U				=	· · · · · · · · · · · · · · · · · · ·		25
		U	0.496		mg/Kg		03/17/22 17:39	03/18/22 11:05	25 25
Toluene	8.21	U	0.496 0.496		mg/Kg mg/Kg		03/17/22 17:39 03/17/22 17:39	03/18/22 11:05 03/18/22 11:05	25 25 25
Toluene Ethylbenzene	8.21 1.71	U	0.496 0.496 0.496		mg/Kg mg/Kg mg/Kg		03/17/22 17:39 03/17/22 17:39 03/17/22 17:39	03/18/22 11:05 03/18/22 11:05 03/18/22 11:05	25 25 25 25
Toluene Ethylbenzene m-Xylene & p-Xylene	8.21 1.71 38.9	U	0.496 0.496 0.496 0.992		mg/Kg mg/Kg mg/Kg mg/Kg		03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39	03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05	25 25 25 25 25
Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene	8.21 1.71 38.9 8.86		0.496 0.496 0.496 0.992 0.496		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39	03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05	Dil Fa 25 25 25 25 25 25 25 25
Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total	8.21 1.71 38.9 8.86 47.8		0.496 0.496 0.992 0.496 0.496 0.992		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39	03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05	25 25 25 25 25 25 25
Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Surrogate	8.21 1.71 38.9 8.86 47.8 %Recovery		0.496 0.496 0.992 0.496 0.992 Limits		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	=	03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 Prepared	03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 Analyzed	25 25 25 25 25 25 25 25 25 25 25 25 25 2
Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr)	8.21 1.71 38.9 8.86 47.8 <u>%Recovery</u> 101 107		0.496 0.496 0.992 0.496 0.992 0.496 0.992 <u>Limits</u> 70 - 130		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 Prepared 03/17/22 17:39	03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 Analyzed 03/18/22 11:05	25 25 25 25 25 25
Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr)	8.21 1.71 38.9 8.86 47.8 <u>%Recovery</u> 101 107 X Calculation		0.496 0.496 0.992 0.496 0.992 0.496 0.992 <u>Limits</u> 70 - 130		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 Prepared 03/17/22 17:39	03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 Analyzed 03/18/22 11:05	25 25 25 25 25 25 25 25 25 25 25
Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTEX	8.21 1.71 38.9 8.86 47.8 <u>%Recovery</u> 101 107 X Calculation	Qualifier	0.496 0.496 0.992 0.496 0.992 <u>Limits</u> 70 - 130 70 - 130		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 Prepared 03/17/22 17:39	03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05	25 25 25 25 25 25 25 25 Dil F <i>ɛ</i> 25
Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTEX Analyte	8.21 1.71 38.9 8.86 47.8 <u>%Recovery</u> 101 107 X Calculation <u>Result</u> 57.7	Qualifier Qualifier	0.496 0.496 0.992 0.496 0.992 <u>Limits</u> 70 - 130 70 - 130		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg Unit		03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 Prepared 03/17/22 17:39	03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05	25 25 25 25 25 25 25 25 25 25 25 25 25
Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTEX Analyte Total BTEX	8.21 1.71 38.9 8.86 47.8 <u>%Recovery</u> 101 107 X Calculation <u>Result</u> 57.7 e Organics (DR	Qualifier Qualifier	0.496 0.496 0.992 0.496 0.992 <u>Limits</u> 70 - 130 70 - 130	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg Unit		03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 03/17/22 17:39 Prepared 03/17/22 17:39	03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05 03/18/22 11:05	25 25 25 25 25 25 25 25 25 25 25 25 25 2

Metho

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	303	*1	49.9		mg/Kg		03/17/22 13:46	03/17/22 22:46	1
Diesel Range Organics (Over C10-C28)	294		49.9		mg/Kg		03/17/22 13:46	03/17/22 22:46	1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/22 13:46	03/17/22 22:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				03/17/22 13:46	03/17/22 22:46	1
o-Terphenyl	117		70 - 130				03/17/22 13:46	03/17/22 22:46	1
Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.27		5.00		mg/Kg			03/20/22 15:30	1

Eurofins Midland

Matrix: Solid

5

in Runge Organies (Over			00.0		ilig/itg		00/11/22 10.40	00/11/22 22.20	
228)									
ange Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/22 13:46	03/17/22 22:26	1
gate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
orooctane	121		70 - 130				03/17/22 13:46	03/17/22 22:26	1
ohenyl	115		70 - 130				03/17/22 13:46	03/17/22 22:26	1
nod: 300.0 - Anions, Ion Chro	matography -	Soluble							
te		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
ide	7.35		5.03		mg/Kg			03/20/22 15:20	1
t Sample ID: S-1 (3')							Lab Sam	ple ID: 880-1	2542-4
Collected: 03/17/22 00:00								-	x: Solid
Received: 03/17/22 13:11									
nod: 8021B - Volatile Organic	Compounds ((GC)							
te		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
ene	<0.496	U	0.496		mg/Kg		03/17/22 17:39	03/18/22 11:05	250
ene	8.21		0.496		mg/Kg		03/17/22 17:39	03/18/22 11:05	250
benzene	1.71		0.496		mg/Kg		03/17/22 17:39	03/18/22 11:05	250
lene & p-Xylene	38.9		0.992		mg/Kg		03/17/22 17:39	03/18/22 11:05	250
ene	8.86		0.496		mg/Kg		03/17/22 17:39	03/18/22 11:05	250
nes, Total	47.8		0.992		mg/Kg		03/17/22 17:39	03/18/22 11:05	250
gate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
mofluorobenzene (Surr)	101		70 - 130				03/17/22 17:39	03/18/22 11:05	250
ifluorobenzene (Surr)	107		70 - 130				03/17/22 17:39	03/18/22 11:05	250
nod: Total BTEX - Total BTEX	Calculation								
te	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
BTEX	57.7		0.992		mg/Kg			03/18/22 13:17	1
nod: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
te	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
ТРН	597		49.9		mg/Kg			03/18/22 12:03	1
nod: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
te	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
line Range Organics)-C6-C10	303	*1	49.9		mg/Kg		03/17/22 13:46	03/17/22 22:46	1
el Range Organics (Over	294		49.9		mg/Kg		03/17/22 13:46	03/17/22 22:46	1
C28)					5 5			-	
ange Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/22 13:46	03/17/22 22:46	1
gate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
orooctane	120		70 - 130				03/17/22 13:46	03/17/22 22:46	1
ohenyl	117		70 - 130				03/17/22 13:46	03/17/22 22:46	1

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Job ID: 880-12542-1 SDG: Eddy Co, NM

Lab Sample ID: 880-12542-5

Client Sample ID: S-1 (4') Date Collected: 03/17/22 00:00

Project/Site: Humoiidor State Unit #2

Date Received: 03/17/22 13:11

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.500	U	0.500		mg/Kg		03/17/22 17:39	03/18/22 11:26	250
Toluene	16.0		0.500		mg/Kg		03/17/22 17:39	03/18/22 11:26	250
Ethylbenzene	3.69		0.500		mg/Kg		03/17/22 17:39	03/18/22 11:26	250
m-Xylene & p-Xylene	74.1		1.00		mg/Kg		03/17/22 17:39	03/18/22 11:26	250
o-Xylene	16.7		0.500		mg/Kg		03/17/22 17:39	03/18/22 11:26	250
Xylenes, Total	90.8		1.00		mg/Kg		03/17/22 17:39	03/18/22 11:26	250
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				03/17/22 17:39	03/18/22 11:26	250
1,4-Difluorobenzene (Surr)	108		70 - 130				03/17/22 17:39	03/18/22 11:26	250
Method: Total BTEX - Total BTE	EX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	110		1.00		mg/Kg			03/18/22 13:17	1
Method: 8015 NM - Diesel Rang	ge Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
					mg/Kg			03/18/22 12:03	1
Total TPH	2190		50.0		ilig/itg			03/10/22 12:03	1
Total ТРН Method: 8015В NM - Diesel Rar		RO) (GC)	50.0		iiig/itg			03/16/22 12.03	
	nge Organics (D	RO) (GC) Qualifier	50.0	MDL	Unit	D	Prepared	Analyzed	
Method: 8015B NM - Diesel Rar Analyte Gasoline Range Organics	nge Organics (D	Qualifier		MDL		<u>D</u>	Prepared 03/17/22 13:46		Dil Fac
Method: 8015B NM - Diesel Rar Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	nge Organics (D Result	Qualifier	RL	MDL	Unit	<u>D</u>		Analyzed	Dil Fac
Method: 8015B NM - Diesel Rar Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over	nge Organics (D Result 1170	Qualifier	RL	MDL	Unit mg/Kg	<u> </u>	03/17/22 13:46	Analyzed 03/17/22 23:06	Dil Fac
Method: 8015B NM - Diesel Rar Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	nge Organics (D Result 1170 952	Qualifier	RL 50.0 50.0	MDL	Unit mg/Kg mg/Kg	<u>D</u>	03/17/22 13:46 03/17/22 13:46	Analyzed 03/17/22 23:06 03/17/22 23:06	Dil Fac 1 1
Method: 8015B NM - Diesel Rar Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	nge Organics (D Result 1170 952 69.0	Qualifier *1	RL 50.0 50.0 50.0	MDL	Unit mg/Kg mg/Kg	<u>D</u>	03/17/22 13:46 03/17/22 13:46 03/17/22 13:46	Analyzed 03/17/22 23:06 03/17/22 23:06 03/17/22 23:06	Dil Fac
Method: 8015B NM - Diesel Rar Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	nge Organics (D Result 1170 952 69.0 %Recovery	Qualifier *1	RL 50.0 50.0 50.0 <i>Limits</i>	MDL	Unit mg/Kg mg/Kg	<u> </u>	03/17/22 13:46 03/17/22 13:46 03/17/22 13:46 Prepared	Analyzed 03/17/22 23:06 03/17/22 23:06 03/17/22 23:06 Analyzed	Dil Fac
Method: 8015B NM - Diesel Rar Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane p-Terphenyl	nge Organics (D Result 1170 952 69.0 %Recovery 128 109	Qualifier *1 Qualifier	RL 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 70 - 130	MDL	Unit mg/Kg mg/Kg	<u> </u>	03/17/22 13:46 03/17/22 13:46 03/17/22 13:46 Prepared 03/17/22 13:46	Analyzed 03/17/22 23:06 03/17/22 23:06 03/17/22 23:06 Analyzed 03/17/22 23:06	Dil Fac
Method: 8015B NM - Diesel Rar Analyte Gasoline Range Organics (GRO)-C6-C10	nge Organics (D Result 1170 952 69.0 %Recovery 128 109 romatography -	Qualifier *1 Qualifier	RL 50.0 50.0 50.0 50.0 50.0 70.130 70.130 RL		Unit mg/Kg mg/Kg	D	03/17/22 13:46 03/17/22 13:46 03/17/22 13:46 Prepared 03/17/22 13:46	Analyzed 03/17/22 23:06 03/17/22 23:06 03/17/22 23:06 03/17/22 23:06 03/17/22 23:06 03/17/22 23:06	Dil Fac
Method: 8015B NM - Diesel Rar Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl Method: 300.0 - Anions, Ion Ch	nge Organics (D Result 1170 952 69.0 %Recovery 128 109 romatography -	Qualifier *1 Qualifier	RL 50.0 50.0 50.0 50.0 50.0 70.130 70.130		Unit mg/Kg mg/Kg mg/Kg		03/17/22 13:46 03/17/22 13:46 03/17/22 13:46 03/17/22 13:46 03/17/22 13:46	Analyzed 03/17/22 23:06 03/17/22 23:06 03/17/22 23:06 03/17/22 23:06 03/17/22 23:06	Dil Fac
Method: 8015B NM - Diesel Rar Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl Method: 300.0 - Anions, Ion Ch Analyte	nge Organics (D Result 1170 952 69.0 %Recovery 128 109 romatography - Result 5.60	Qualifier *1 Qualifier	RL 50.0 50.0 50.0 50.0 50.0 70.130 70.130 RL		Unit mg/Kg mg/Kg mg/Kg		03/17/22 13:46 03/17/22 13:46 03/17/22 13:46 03/17/22 13:46 03/17/22 13:46 03/17/22 13:46 Prepared	Analyzed 03/17/22 23:06 03/17/22 23:06 03/17/22 23:06 03/17/22 23:06 03/17/22 23:06 03/17/22 23:06	Dil Fau Dil Fau

Method: 8021B - Volatile Organ	ic Compounds ((GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F1	0.00199		mg/Kg		03/17/22 13:30	03/18/22 00:55	1
Toluene	<0.00199	U F1	0.00199		mg/Kg		03/17/22 13:30	03/18/22 00:55	1
Ethylbenzene	<0.00199	U F1	0.00199		mg/Kg		03/17/22 13:30	03/18/22 00:55	1
m-Xylene & p-Xylene	0.00415	F1	0.00398		mg/Kg		03/17/22 13:30	03/18/22 00:55	1
o-Xylene	<0.00199	U F1	0.00199		mg/Kg		03/17/22 13:30	03/18/22 00:55	1
Xylenes, Total	0.00415	F1	0.00398		mg/Kg		03/17/22 13:30	03/18/22 00:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				03/17/22 13:30	03/18/22 00:55	1
1,4-Difluorobenzene (Surr)	102		70 - 130				03/17/22 13:30	03/18/22 00:55	1

Eurofins Midland

Matrix: Solid

5

Released to Imaging: 7/26/2022 10:00:20 AM

Job ID: 880-12542-1 SDG: Eddy Co, NM

Lab Sample ID: 880-12542-7

Matrix: Solid

Client Sample ID: S-2 (0-1') Date Collected: 03/17/22 00:00

Project/Site: Humoiidor State Unit #2

Date Received: 03/17/22 13:11

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00415		0.00398		mg/Kg			03/18/22 13:17	1
Method: 8015 NM - Diesel Rang	e Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	6360		50.0		mg/Kg			03/18/22 12:03	1
Method: 8015B NM - Diesel Ran	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	3480	*1 F1	50.0		mg/Kg		03/17/22 13:46	03/17/22 23:27	1
Diesel Range Organics (Over	2670	F1	50.0		mg/Kg		03/17/22 13:46	03/17/22 23:27	1
C10-C28)									
Oll Range Organics (Over C28-C36)	206		50.0		mg/Kg		03/17/22 13:46	03/17/22 23:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	165	S1+	70 - 130				03/17/22 13:46	03/17/22 23:27	1
o-Terphenyl	112		70 - 130				03/17/22 13:46	03/17/22 23:27	1
Method: 300.0 - Anions, Ion Chi	romatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.98	U	4.98		mg/Kg			03/20/22 15:51	1

Client Sample ID: S-2 (1.5')

Date Collected: 03/17/22 00:00

Date Received: 03/17/22 13:11

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/17/22 13:30	03/18/22 01:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/17/22 13:30	03/18/22 01:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/17/22 13:30	03/18/22 01:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/17/22 13:30	03/18/22 01:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/17/22 13:30	03/18/22 01:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/17/22 13:30	03/18/22 01:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				03/17/22 13:30	03/18/22 01:15	1
1,4-Difluorobenzene (Surr)	96		70 - 130				03/17/22 13:30	03/18/22 01:15	1
Method: Total BTEX - Total B	EX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/18/22 13:17	1
Method: 8015 NM - Diesel Rar	nge Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9		49.9		mg/Kg			03/18/22 12:03	

Method: 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U *1	49.9		mg/Kg		03/17/22 13:46	03/17/22 23:47	1
(GRO)-C6-C10									

Eurofins Midland

Lab Sample ID: 880-12542-6 Matrix: Solid 5

Job ID: 880-12542-1 SDG: Eddy Co, NM

Lab Sample ID: 880-12542-7

03/20/22 16:01

Analyzed

03/18/22 12:03

Dil Fac

1

Lab Sample ID: 880-12542-8

Client Sample ID: S-2 (1.5') Date Collected: 03/17/22 00:00

Date Received: 03/17/22 13:11

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		03/17/22 13:46	03/17/22 23:47	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/22 13:46	03/17/22 23:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane			70 - 130				03/17/22 13:46	03/17/22 23:47	1
o-Terphenyl	108		70 - 130				03/17/22 13:46	03/17/22 23:47	1
	108		70 - 130				03/11/22 13.40	03/11/22 23.41	
Method: 300.0 - Anions, Ion Chr	omatography -	Soluble							

4.98

mg/Kg

Client Sample ID: S-3 (0-1')

Date Collected: 03/17/22 00:00

Date Received: 03/17/22 13:11

Chloride

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/17/22 13:30	03/18/22 01:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/17/22 13:30	03/18/22 01:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/17/22 13:30	03/18/22 01:36	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		03/17/22 13:30	03/18/22 01:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/17/22 13:30	03/18/22 01:36	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/17/22 13:30	03/18/22 01:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				03/17/22 13:30	03/18/22 01:36	1
1,4-Difluorobenzene (Surr)	94		70 - 130				03/17/22 13:30	03/18/22 01:36	1

	Method: Total BTEX - Total BTEX C	Calculation								
	Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Total BTEX	<0.00401	U	0.00401		mg/Kg			03/18/22 13:17	1
1	_									

Method: 8015 NM - Diesel Range Organics (DRO) (GC)												
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared					
Total TPH	<50.0	U	50.0		mg/Kg							

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U *1	50.0		mg/Kg		03/17/22 13:46	03/18/22 00:07	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		03/17/22 13:46	03/18/22 00:07	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/22 13:46	03/18/22 00:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				03/17/22 13:46	03/18/22 00:07	1
o-Terphenyl	105		70 - 130				03/17/22 13:46	03/18/22 00:07	1
Ξ									
Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

Result	Qualifier	RL	MDL	Unit	D	כ	Prepared	Analyzed	Dil Fac	
 11.0		4.96		mg/Kg				03/20/22 16:32	1	

Eurofins Midland

Matrix: Solid

5

1

Matrix: Solid

Project/Site: Humoiidor State Unit #2

12.7

Released to Imaging: 7/26/2022 10:00:20 AM

Chloride

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Matrix: Solid

5

Job ID: 880-12542-1 SDG: Eddy Co, NM

Lab Sample ID: 880-12542-9

Client Sample ID: S-3 (1.5') Date Collected: 03/17/22 00:00

Project/Site: Humoiidor State Unit #2

Date Received: 03/17/22 13:11

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/17/22 13:30	03/18/22 01:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/17/22 13:30	03/18/22 01:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/17/22 13:30	03/18/22 01:56	1
m-Xylene & p-Xylene	0.00735		0.00399		mg/Kg		03/17/22 13:30	03/18/22 01:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/17/22 13:30	03/18/22 01:56	1
Xylenes, Total	0.00735		0.00399		mg/Kg		03/17/22 13:30	03/18/22 01:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				03/17/22 13:30	03/18/22 01:56	1
1,4-Difluorobenzene (Surr)	112		70 - 130				03/17/22 13:30	03/18/22 01:56	1
Method: Total BTEX - Total BTEX	Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00735		0.00399		mg/Kg			03/18/22 13:17	1
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/18/22 12:03	1
Method: 8015B NM - Diesel Rang									
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		03/17/22 13:46	03/18/22 00:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/22 13:46	03/18/22 00:27	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/22 13:46	03/18/22 00:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				03/17/22 13:46	03/18/22 00:27	1
o-Terphenyl	116		70 - 130				03/17/22 13:46	03/18/22 00:27	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.5		5.00		mg/Kg			03/20/22 16:43	1
lient Sample ID: S-4 (0-1')							Lab Samp	le ID: 880-12	542-10
ate Collected: 03/17/22 00:00 ate Received: 03/17/22 13:11								Matri	x: Solic
Method: 8021B - Volatile Organic	Compounds	GC)							
Analyte		Qualifier	RL	MDI	Unit	D	Prepared	Analyzed	Dil Fa

Analyte **Result Qualifier** RL MDL Unit D Prepared Analyzed Dil Fac Benzene < 0.00199 υ 0.00199 mg/Kg 03/17/22 13:30 03/18/22 02:16 1 Toluene 03/18/22 02:16 <0.00199 U 0.00199 mg/Kg 03/17/22 13:30 1 Ethylbenzene <0.00199 U 0.00199 mg/Kg 03/17/22 13:30 03/18/22 02:16 1 m-Xylene & p-Xylene <0.00398 U 0.00398 mg/Kg 03/17/22 13:30 03/18/22 02:16 1 o-Xylene <0.00199 U 0.00199 mg/Kg 03/17/22 13:30 03/18/22 02:16 1 Xylenes, Total <0.00398 U 0.00398 03/17/22 13:30 03/18/22 02:16 mg/Kg 1 %Recovery Qualifier Limits Dil Fac Surrogate Prepared Analyzed 88 70 - 130 03/17/22 13:30 03/18/22 02:16 4-Bromofluorobenzene (Surr) 1 1,4-Difluorobenzene (Surr) 91 70 - 130 03/17/22 13:30 03/18/22 02:16 1

Eurofins Midland

Job ID: 880-12542-1 SDG: Eddy Co, NM

Matrix: Solid

Lab Sample ID: 880-12542-10

Client Sample ID: S-4 (0-1')

Project/Site: Humoiidor State Unit #2

Date Collected: 03/17/22 00:00 Date Received: 03/17/22 13:11

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/18/22 13:17	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/18/22 12:03	1
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U *1	50.0		mg/Kg		03/17/22 13:46	03/18/22 00:48	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		03/17/22 13:46	03/18/22 00:48	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/22 13:46	03/18/22 00:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 _ 130				03/17/22 13:46	03/18/22 00:48	1
o-Terphenyl	109		70 - 130				03/17/22 13:46	03/18/22 00:48	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.33		5.05		mg/Kg			03/20/22 17:14	1

Client Sample ID: S-4 (1.5')

Date Collected: 03/17/22 00:00

Date Received: 03/17/22 13:11

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/17/22 13:30	03/18/22 05:48	1
Toluene	0.00837		0.00200		mg/Kg		03/17/22 13:30	03/18/22 05:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/17/22 13:30	03/18/22 05:48	1
m-Xylene & p-Xylene	0.0336		0.00399		mg/Kg		03/17/22 13:30	03/18/22 05:48	1
o-Xylene	0.00681		0.00200		mg/Kg		03/17/22 13:30	03/18/22 05:48	1
Xylenes, Total	0.0404		0.00399		mg/Kg		03/17/22 13:30	03/18/22 05:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				03/17/22 13:30	03/18/22 05:48	1
1,4-Difluorobenzene (Surr)	92		70 - 130				03/17/22 13:30	03/18/22 05:48	1
- Method: Total BTEX - Total B	FEX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0488		0.00399		mg/Kg			03/18/22 13:17	1

Method: 8015 NM - Diesel Rang	e Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/18/22 12:03	1
_									
Method: 8015B NM - Diesel Rar	ige Organics (D	RO) (GC)							
Method: 8015B NM - Diesel Rar Analyte	• • •	RO) (GC) Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	• • •	Qualifier	RL 50.0	MDL	Unit mg/Kg	D	Prepared 03/17/22 13:46	Analyzed 03/18/22 01:28	Dil Fac
Analyte	Result	Qualifier		MDL		D			Dil Fac
Analyte Gasoline Range Organics	Result	Qualifier U *1		MDL		<u>D</u>			Dil Fac

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5

Lab Sample ID: 880-12542-11 Matrix: Solid

Job ID: 880-12542-1 SDG: Eddy Co, NM

Matrix: Solid

Matrix: Solid

5

Lab Sample ID: 880-12542-11

Client Sample ID: S-4 (1.5')

Project/Site: Humoiidor State Unit #2

Date Collected: 03/17/22 00:00 Date Received: 03/17/22 13:11

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/22 13:46	03/18/22 01:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				03/17/22 13:46	03/18/22 01:28	1
o-Terphenyl	110		70 - 130				03/17/22 13:46	03/18/22 01:28	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.7		5.02		mg/Kg			03/20/22 17:24	1

Client Sample ID: S-5 (0-1')

Date Collected: 03/17/22 00:00

Date Received: 03/17/22 13:11

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0996	U	0.0996		mg/Kg		03/17/22 13:30	03/18/22 08:11	50
Toluene	2.86		0.0996		mg/Kg		03/17/22 13:30	03/18/22 08:11	50
Ethylbenzene	0.713		0.0996		mg/Kg		03/17/22 13:30	03/18/22 08:11	50
m-Xylene & p-Xylene	35.8		0.199		mg/Kg		03/17/22 13:30	03/18/22 08:11	50
o-Xylene	9.66		0.0996		mg/Kg		03/17/22 13:30	03/18/22 08:11	50
Xylenes, Total	45.5		0.199		mg/Kg		03/17/22 13:30	03/18/22 08:11	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	70		70 - 130				03/17/22 13:30	03/18/22 08:11	50
1,4-Difluorobenzene (Surr)	53	S1-	70 - 130				03/17/22 13:30	03/18/22 08:11	50
Method: Total BTEX - Total BTE	EX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	49.0		0.199		mg/Kg			03/18/22 13:17	1
Method: 8015 NM - Diesel Rang	ge Organics (DR	O) (GC)							
Analyte	Pocult								
/ liaijto	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	3540	Qualifier	RL	MDL	Unit mg/Kg	<u> </u>	Prepared	Analyzed 03/18/22 12:03	Dil Fac
	3540			MDL		<u> </u>	Prepared		Dil Fac
Total TPH Method: 8015B NM - Diesel Rai	3540 nge Organics (D					<u>D</u> 	Prepared		Dil Fac
Total TPH	3540 nge Organics (D	RO) (GC) Qualifier	50.0		mg/Kg			03/18/22 12:03	Dil Fac
Total TPH Method: 8015B NM - Diesel Rai Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	nge Organics (D Result	RO) (GC) Qualifier	50.0 RL		mg/Kg Unit		Prepared	03/18/22 12:03 Analyzed	Dil Fa
Total TPH Method: 8015B NM - Diesel Rai Analyte Gasoline Range Organics	nge Organics (D Result 2010	RO) (GC) Qualifier	50.0 RL 50.0		mg/Kg Unit mg/Kg		Prepared 03/17/22 13:46	03/18/22 12:03 Analyzed 03/18/22 01:49	1
Total TPH Method: 8015B NM - Diesel Rai Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over	nge Organics (D Result 2010 1420	RO) (GC) Qualifier *1	50.0 RL 50.0 50.0		mg/Kg Unit mg/Kg mg/Kg		Prepared 03/17/22 13:46 03/17/22 13:46	03/18/22 12:03 Analyzed 03/18/22 01:49 03/18/22 01:49	1 Dil Fac 1
Total TPH Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	nge Organics (D Result 2010 1420 108	RO) (GC) Qualifier *1 Qualifier	50.0 RL 50.0 50.0 50.0		mg/Kg Unit mg/Kg mg/Kg		Prepared 03/17/22 13:46 03/17/22 13:46 03/17/22 13:46	03/18/22 12:03 Analyzed 03/18/22 01:49 03/18/22 01:49 03/18/22 01:49	Dil Fac

Method: 300.0 - Anions, Ion Chromatography - Soluble												
Analyte	Result	Qualifier	RL	MDL	Unit	[D	Prepared	Analyzed	Dil Fac		
Chloride	16.5		5.00		mg/Kg		_		03/20/22 17:35	1		

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Job ID: 880-12542-1 SDG: Eddy Co, NM

Matrix: Solid

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Lab Sample ID: 880-12542-13

Client Sample ID: S-5 (1.5') Date Collected: 03/17/22 00:00

Project/Site: Humoiidor State Unit #2

Date Received: 03/17/22 13:11

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	1.88		0.505		mg/Kg		03/18/22 11:30	03/18/22 15:47	250
Toluene	19.1		0.505		mg/Kg		03/18/22 11:30	03/18/22 15:47	250
Ethylbenzene	11.4		0.505		mg/Kg		03/18/22 11:30	03/18/22 15:47	250
m-Xylene & p-Xylene	113		1.01		mg/Kg		03/18/22 11:30	03/18/22 15:47	250
o-Xylene	23.7		0.505		mg/Kg		03/18/22 11:30	03/18/22 15:47	250
Xylenes, Total	137		1.01		mg/Kg		03/18/22 11:30	03/18/22 15:47	250
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	157	S1+	70 - 130				03/18/22 11:30	03/18/22 15:47	250
1,4-Difluorobenzene (Surr)	118		70 - 130				03/18/22 11:30	03/18/22 15:47	250
Method: Total BTEX - Total BTE	X Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	169		1.01		mg/Kg			03/18/22 13:17	
Method: 8015 NM - Diesel Rang	e Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	6620		50.0		mg/Kg			03/18/22 12:03	
Method: 8015B NM - Diesel Rar	nge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics (GRO)-C6-C10	4290	*1	50.0		mg/Kg		03/17/22 13:46	03/18/22 02:09	
Diesel Range Organics (Over	2170		50.0		mg/Kg		03/17/22 13:46	03/18/22 02:09	
C10-C28)									
Oll Range Organics (Over C28-C36)	159		50.0		mg/Kg		03/17/22 13:46	03/18/22 02:09	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane		S1+	70 - 130				03/17/22 13:46	03/18/22 02:09	
o-Terphenyl	112		70 - 130				03/17/22 13:46	03/18/22 02:09	
Method: 300.0 - Anions, Ion Ch	romatography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	0.212		0.0501		mg/Kg			03/20/22 17:45	
lient Sample ID: S-6 (0-1	')						Lab Samp	le ID: 880-12	542-14
ate Collected: 03/17/22 00:00								Matri	x: Solid
ate Received: 03/17/22 13:11									

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.100	U	0.100		mg/Kg		03/17/22 13:30	03/18/22 07:30	50
Toluene	<0.100	U	0.100		mg/Kg		03/17/22 13:30	03/18/22 07:30	50
Ethylbenzene	0.234		0.100		mg/Kg		03/17/22 13:30	03/18/22 07:30	50
m-Xylene & p-Xylene	1.20		0.200		mg/Kg		03/17/22 13:30	03/18/22 07:30	50
o-Xylene	0.275		0.100		mg/Kg		03/17/22 13:30	03/18/22 07:30	50
Xylenes, Total	1.48		0.200		mg/Kg		03/17/22 13:30	03/18/22 07:30	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				03/17/22 13:30	03/18/22 07:30	50
1,4-Difluorobenzene (Surr)	87		70 - 130				03/17/22 13:30	03/18/22 07:30	50

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Job ID: 880-12542-1 SDG: Eddy Co, NM

Client Sample ID: S-6 (0-1') Date Collected: 03/17/22 00:00

Project/Site: Humoiidor State Unit #2

Date Received: 03/17/22 13:11

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	1.71		0.200		mg/Kg			03/18/22 13:17	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	330		50.0		mg/Kg			03/18/22 12:03	1
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U *1	50.0		mg/Kg		03/17/22 13:46	03/18/22 02:29	1
(GRO)-C6-C10									
Diesel Range Organics (Over	330		50.0		mg/Kg		03/17/22 13:46	03/18/22 02:29	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/22 13:46	03/18/22 02:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				03/17/22 13:46	03/18/22 02:29	1
o-Terphenyl	125		70 - 130				03/17/22 13:46	03/18/22 02:29	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.5		4.95		mg/Kg			03/20/22 17:55	1

Client Sample ID: S-6 (1.5')

Date Collected: 03/17/22 00:00

Date Received: 03/17/22 13:11

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.165		0.0996		mg/Kg		03/17/22 13:30	03/18/22 07:51	50
Toluene	1.41		0.0996		mg/Kg		03/17/22 13:30	03/18/22 07:51	50
Ethylbenzene	0.814		0.0996		mg/Kg		03/17/22 13:30	03/18/22 07:51	50
m-Xylene & p-Xylene	9.74		0.199		mg/Kg		03/17/22 13:30	03/18/22 07:51	50
o-Xylene	3.98		0.0996		mg/Kg		03/17/22 13:30	03/18/22 07:51	50
Xylenes, Total	13.7		0.199		mg/Kg		03/17/22 13:30	03/18/22 07:51	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130				03/17/22 13:30	03/18/22 07:51	50
1,4-Difluorobenzene (Surr)	82		70 - 130				03/17/22 13:30	03/18/22 07:51	50
Method: Total BTEX - Total B	EX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	16.1		0.199		mg/Kg			03/18/22 13:17	1
- Method: 8015 NM - Diesel Rar	ige Organics (DR	O) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

Total TPH	241		49.9		mg/Kg			03/18/22 12:03	1
Method: 8015B NM - Diesel Rang	je Organics (DR	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	107	*1	49.9		mg/Kg		03/17/22 13:46	03/18/22 02:49	1
Diesel Range Organics (Over C10-C28)	134		49.9		mg/Kg		03/17/22 13:46	03/18/22 02:49	1

Eurofins Midland

Lab Sample ID: 880-12542-14

Matrix: Solid

Matrix: Solid

Job ID: 880-12542-1 SDG: Eddy Co, NM

Lab Sample ID: 880-12542-15

Client Sample ID: S-6 (1.5')

Project/Site: Humoiidor State Unit #2

Date Collected: 03/17/22 00:00 Date Received: 03/17/22 13:11

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/22 13:46	03/18/22 02:49	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	108		70 - 130				03/17/22 13:46	03/18/22 02:49	1
o-Terphenyl	109		70 - 130				03/17/22 13:46	03/18/22 02:49	1
Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.7		4.98		mg/Kg			03/20/22 18:06	1

Date Collected: 03/17/22 00:00

Date Received: 03/17/22 13:11

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/17/22 13:30	03/18/22 06:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/17/22 13:30	03/18/22 06:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/17/22 13:30	03/18/22 06:09	1
m-Xylene & p-Xylene	0.00411		0.00399		mg/Kg		03/17/22 13:30	03/18/22 06:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/17/22 13:30	03/18/22 06:09	1
Xylenes, Total	0.00411		0.00399		mg/Kg		03/17/22 13:30	03/18/22 06:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				03/17/22 13:30	03/18/22 06:09	1
1,4-Difluorobenzene (Surr)	91		70 - 130				03/17/22 13:30	03/18/22 06:09	1
Method: Total BTEX - Total BTE	Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00411		0.00399		mg/Kg			03/18/22 13:17	1
Method: 8015 NM - Diesel Range	Organica (DB								
Analyte	•	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH			49.9		mg/Kg			03/18/22 12:03	1
Method: 8015B NM - Diesel Rang	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U *1	49.9		mg/Kg		03/17/22 13:46	03/18/22 03:10	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		03/17/22 13:46	03/18/22 03:10	1
C10-C28)									
		U	49.9		mg/Kg		03/17/22 13:46	03/18/22 03:10	1
	<49.9								
Oll Range Organics (Over C28-C36) Surrogate	%Recovery		Limits				Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane			Limits				Prepared 03/17/22 13:46	Analyzed	Dil Fac

Method: 300.0 - Anions, Ion Chrom	atography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.5		4.97		mg/Kg			03/20/22 18:16	1

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Matrix: Solid

Matrix: Solid

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Client: Carmona Resources

Client Sample Results

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Job ID: 880-12542-1 SDG: Eddy Co, NM

Matrix: Solid

Lab Sample ID: 880-12542-17

Client Sample ID: H-2 (0-0.5) Date Collected: 03/17/22 00:00 Date Received: 03/17/22 13:11

Project/Site: Humoiidor State Unit #2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	< 0.00199	U	0.00199		mg/Kg		03/17/22 13:30	03/18/22 06:29	
Toluene	<0.00199	U	0.00199		mg/Kg		03/17/22 13:30	03/18/22 06:29	
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/17/22 13:30	03/18/22 06:29	
n-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/17/22 13:30	03/18/22 06:29	
p-Xylene	<0.00199	U	0.00199		mg/Kg		03/17/22 13:30	03/18/22 06:29	
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/17/22 13:30	03/18/22 06:29	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)			70 - 130				03/17/22 13:30	03/18/22 06:29	
1,4-Difluorobenzene (Surr)	92		70 - 130				03/17/22 13:30	03/18/22 06:29	
Method: Total BTEX - Total BTEX	(Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/18/22 13:17	
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Fotal TPH	<50.0	U	50.0		mg/Kg			03/18/22 12:03	
Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over	<50.0		50.0		mg/Kg mg/Kg		03/17/22 13:46	03/18/22 03:30	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/22 13:46	03/18/22 03:30	
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/22 13:46	03/18/22 03:30	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	
-	% Recovery 101	Qualifier	Limits				Prepared 03/17/22 13:46	Analyzed	Dil Fa
Surrogate 1-Chlorooctane o-Terphenyl		Qualifier					<u> </u>		Dil Fa
1-Chlorooctane o-Terphenyl		<u>.</u>	70 - 130				03/17/22 13:46	03/18/22 03:30	Dil Fa
1-Chlorooctane o-Terphenyl Method: 300.0 - Anions, Ion Chro	101 99 omatography -	<u>.</u>	70 - 130	MDL	Unit	D	03/17/22 13:46	03/18/22 03:30	Dil Fa
1-Chlorooctane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte	101 99 omatography -	Soluble Qualifier	70 - 130 70 - 130	MDL	Unit mg/Kg	D	03/17/22 13:46 03/17/22 13:46	03/18/22 03:30 03/18/22 03:30	Dil Fa
1-Chlorooctane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride	101 99 0matography - Result 52.5	Soluble Qualifier	70 - 130 70 - 130 RL	MDL		<u>D</u>	03/17/22 13:46 03/17/22 13:46 Prepared	03/18/22 03:30 03/18/22 03:30 Analyzed	Dil Fa
1-Chlorooctane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride lient Sample ID: H-3 (0-0.5 ate Collected: 03/17/22 00:00	101 99 0matography - Result 52.5	Soluble Qualifier	70 - 130 70 - 130 RL	MDL		D	03/17/22 13:46 03/17/22 13:46 Prepared	03/18/22 03:30 03/18/22 03:30 03/18/22 03:30 Analyzed 03/19/22 04:29 Ie ID: 880-12	Dil Fa
1-Chlorooctane	101 99 0matography - Result 52.5	Soluble Qualifier	70 - 130 70 - 130 RL	MDL		<u> </u>	03/17/22 13:46 03/17/22 13:46 Prepared	03/18/22 03:30 03/18/22 03:30 03/18/22 03:30 Analyzed 03/19/22 04:29 Ie ID: 880-12	Dil Fa
1-Chlorooctane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride lient Sample ID: H-3 (0-0.5 ate Collected: 03/17/22 00:00 ate Received: 03/17/22 13:11 Method: 8021B - Volatile Organic	101 99 Domatography - Result 52.5 5)	Soluble Qualifier F1 GC)	70 - 130 70 - 130 RL 5.00		mg/Kg		03/17/22 13:46 03/17/22 13:46 Prepared Lab Samp	03/18/22 03:30 03/18/22 03:30 Analyzed 03/19/22 04:29 le ID: 880-124 Matri	Dil Fa Dil Fa 542-11 x: Soli
1-Chlorooctane o-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride lient Sample ID: H-3 (0-0.5 ate Collected: 03/17/22 00:00 ate Received: 03/17/22 13:11 Method: 8021B - Volatile Organic Analyte	101 99 Domatography - Result 52.5 5) C Compounds (Result	Soluble Qualifier F1 GC) Qualifier	70 - 130 70 - 130 RL 5.00 RL	MDL	mg/Kg	<u>D</u>	03/17/22 13:46 03/17/22 13:46 Prepared Lab Samp	03/18/22 03:30 03/18/22 03:30 Analyzed 03/19/22 04:29 le ID: 880-124 Matri Analyzed	Dil Fa
1-Chlorooctane p-Terphenyl Method: 300.0 - Anions, Ion Chro Analyte Chloride lient Sample ID: H-3 (0-0.5 ate Collected: 03/17/22 00:00 ate Received: 03/17/22 13:11	101 99 Domatography - Result 52.5 5)	Soluble Qualifier F1 GC) Qualifier U	70 - 130 70 - 130 RL 5.00		mg/Kg		03/17/22 13:46 03/17/22 13:46 Prepared Lab Samp	03/18/22 03:30 03/18/22 03:30 Analyzed 03/19/22 04:29 le ID: 880-124 Matri	Dil Fa Dil Fa 542-11 x: Soli

Meth

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U *1	50.0		mg/Kg		03/17/22 13:46	03/18/22 03:30	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		03/17/22 13:46	03/18/22 03:30	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/22 13:46	03/18/22 03:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				03/17/22 13:46	03/18/22 03:30	1
o-Terphenyl	99		70 - 130				03/17/22 13:46	03/18/22 03:30	1
– Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	52.5	F1	5.00		mg/Kg			03/19/22 04:29	1

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Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00200	U	0.00200		mg/Kg		03/17/22 13:30	03/18/22 06:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/17/22 13:30	03/18/22 06:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/17/22 13:30	03/18/22 06:49	1
m-Xylene & p-Xylene	0.0152		0.00401		mg/Kg		03/17/22 13:30	03/18/22 06:49	1
o-Xylene	0.00274		0.00200		mg/Kg		03/17/22 13:30	03/18/22 06:49	1
Xylenes, Total	0.0179		0.00401		mg/Kg		03/17/22 13:30	03/18/22 06:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130				03/17/22 13:30	03/18/22 06:49	1
1,4-Difluorobenzene (Surr)	99		70 - 130				03/17/22 13:30	03/18/22 06:49	1

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Released to Imaging: 7/26/2022 10:00:20 AM

3/21/2022

Job ID: 880-12542-1 SDG: Eddy Co, NM

Matrix: Solid

Matrix: Solid

5

Lab Sample ID: 880-12542-18

Client Sample ID: H-3 (0-0.5) Date Collected: 03/17/22 00:00

Project/Site: Humoiidor State Unit #2

Date Received: 03/17/22 13:11

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0179		0.00401		mg/Kg			03/18/22 13:17	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/18/22 12:03	1
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U *1	50.0		mg/Kg		03/17/22 13:46	03/18/22 03:51	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		03/17/22 13:46	03/18/22 03:51	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/22 13:46	03/18/22 03:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				03/17/22 13:46	03/18/22 03:51	1
o-Terphenyl	89		70 - 130				03/17/22 13:46	03/18/22 03:51	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	41.1		4.99		mg/Kg			03/19/22 05:00	1

Client Sample ID: H-4 (0-0.5)

Date Collected: 03/17/22 00:00

Date Received: 03/17/22 13:11

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/17/22 13:30	03/18/22 07:10	1
Toluene	0.00203		0.00201		mg/Kg		03/17/22 13:30	03/18/22 07:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/17/22 13:30	03/18/22 07:10	1
m-Xylene & p-Xylene	0.00466		0.00402		mg/Kg		03/17/22 13:30	03/18/22 07:10	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/17/22 13:30	03/18/22 07:10	1
Xylenes, Total	0.00466		0.00402		mg/Kg		03/17/22 13:30	03/18/22 07:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				03/17/22 13:30	03/18/22 07:10	1
1,4-Difluorobenzene (Surr)	98		70 - 130				03/17/22 13:30	03/18/22 07:10	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00669		0.00402		mg/Kg			03/18/22 13:17	1
Method: 8015 NM - Diesel Rang	e Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/18/22 12:03	1
Method: 8015B NM - Diesel Ran	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		03/17/22 13:46	03/18/22 04:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/22 13:46	03/18/22 04:11	1

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Job ID: 880-12542-1 SDG: Eddy Co, NM

Client Sample ID: H-4 (0-0.5) Date Collected: 03/17/22 00:00

Project/Site: Humoiidor State Unit #2

Date Received: 03/17/22 13:11

Client: Carmona Resources

Lab Sample	ID:	880-12542-19

Matrix: Solid

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Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/22 13:46	03/18/22 04:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				03/17/22 13:46	03/18/22 04:11	1
o-Terphenyl	96		70 - 130				03/17/22 13:46	03/18/22 04:11	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	38.3		4.98		mg/Kg			03/19/22 05:10	1

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Released to Imaging: 7/26/2022 10:00:20 AM

Client: Carmona Resources Project/Site: Humoiidor State Unit #2

Method: 8021B - Volatile Organic Compounds (GC) Matrix: Solid

		BFB1	DFBZ1	referre our ogate Recovery (Ac
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
880-12542-1	S-1 (0-1')		85	
880-12542-2	S-1 (1.5')	96	83	
880-12542-3	S-1 (2')	89	79	
880-12542-4	S-1 (3')	101	107	
880-12542-5	S-1 (4')	117	108	
880-12542-6	S-2 (0-1')	104	100	
880-12542-6 MS	S-2 (0-1')	110	94	
880-12542-6 MSD	S-2 (0-1')	101	91	
880-12542-7	S-2 (1.5')	101	96	
880-12542-8	S-3 (0-1')	95	90 94	
880-12542-9		95 104	94 112	
	S-3 (1.5')	88	91	
880-12542-10	S-4 (0-1')			
880-12542-11	S-4 (1.5')	105	92	
880-12542-12	S-5 (0-1')	70	53 S1-	
880-12542-13	S-5 (1.5')	157 S1+	118	
880-12542-14	S-6 (0-1')	91	87	
880-12542-15	S-6 (1.5')	87	82	
880-12542-16	H-1 (0-0.5)	110	91	
880-12542-17	H-2 (0-0.5)	111	92	
880-12542-18	H-3 (0-0.5)	80	99	
880-12542-19	H-4 (0-0.5)	91	98	
880-12543-A-2-A MS	Matrix Spike	306 S1+	101	
880-12543-A-2-B MSD	Matrix Spike Duplicate	252 S1+	107	
880-12572-A-1-B MS	Matrix Spike	98	109	
880-12572-A-1-C MSD	Matrix Spike Duplicate	98	112	
LCS 880-21732/1-A	Lab Control Sample	101	110	
LCS 880-21816/1-A	Lab Control Sample	97	101	
LCS 880-21835/1-A	Lab Control Sample	92	109	
LCSD 880-21732/2-A	Lab Control Sample Dup	102	110	
LCSD 880-21816/2-A	Lab Control Sample Dup	102	101	
LCSD 880-21835/2-A	Lab Control Sample Dup	100	111	
MB 880-21697/5-A	Method Blank	97	100	
MB 880-21730/5-A	Method Blank	99	94	
MB 880-21732/5-A	Method Blank	101	104	
MB 880-21816/5-A	Method Blank	98	98	
MB 880-21835/5-A	Method Blank	113	100	

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Percent Surrogate Recovery (Acceptance Limits) 1CO1 OTPH1 **Client Sample ID** (70-130) (70-130) Lab Sample ID 880-12542-1 S-1 (0-1') 104 108 880-12542-2 S-1 (1.5') 133 S1+ 113 880-12542-3 S-1 (2') 121 115

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Prep Type: Total/NA

Client: Carmona Resources

Job ID: 880-12542-1 SDG: Eddy Co, NM

Project/Site: Humoiidor State Unit #2 Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

latrix: Solid				Prep Type: Total/NA	
				Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70, 120)	OTPH1		
Lab Sample ID	Client Sample ID	(70-130)	(70-130)		
880-12542-4 880-12542-5	S-1 (3')	120 128	117 109		
	S-1 (4')				
880-12542-6	S-2 (0-1')	165 S1+	112		
880-12542-6 MS	S-2 (0-1')	115	108		
880-12542-6 MSD	S-2 (0-1')	115	107		
880-12542-7	S-2 (1.5')	107	108		
880-12542-8	S-3 (0-1')	107	105		
880-12542-9	S-3 (1.5')	110	116		
880-12542-10	S-4 (0-1')	105	109		
880-12542-11	S-4 (1.5')	105	110		
880-12542-12	S-5 (0-1')	157 S1+	132 S1+		
880-12542-13	S-5 (1.5')	162 S1+	112		
880-12542-14	S-6 (0-1')	119	125		
880-12542-15	S-6 (1.5')	108	109		
880-12542-16	H-1 (0-0.5)	97	96		
880-12542-17	H-2 (0-0.5)	101	99		
880-12542-18	H-3 (0-0.5)	92	89		
880-12542-19	H-4 (0-0.5)	95	96		
LCS 880-21819/2-A	Lab Control Sample	112	116		
LCSD 880-21819/3-A	Lab Control Sample Dup	99	104		
MB 880-21819/1-A	Method Blank	124	132 S1+		

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

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Released to Imaging: 7/26/2022 10:00:20 AM

Client: Carmona Resources Project/Site: Humoiidor State Unit #2

Method: 8021B - Volatile Organic Compounds (GC)

 Lab Sample ID: MB 880-21697/5-A							Client Sa	mple ID: Metho	d Blank
Matrix: Solid								· Prep Type: ⁻	
Analysis Batch: 21774								Prep Batcl	
	МВ	МВ							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/17/22 08:30	03/17/22 12:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/17/22 08:30	03/17/22 12:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/17/22 08:30	03/17/22 12:07	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/17/22 08:30	03/17/22 12:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/17/22 08:30	03/17/22 12:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/17/22 08:30	03/17/22 12:07	1
	МВ	МВ							
Surrogate	мв %Recovery		Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97	Quanner	70 - 130				03/17/22 08:30	03/17/22 12:07	1
1,4-Difluorobenzene (Surr)	100		70 - 130				03/17/22 08:30	03/17/22 12:07	1
	100		70 - 730				03/11/22 00.30	03/11/22 12:01	,
Lab Sample ID: MB 880-21730/5-A							Client Sa	mple ID: Metho	d Blank
Matrix: Solid								Prep Type: *	
Analysis Batch: 21815								Prep Batcl	
-	MB	МВ							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/17/22 14:15	03/17/22 18:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/17/22 14:15	03/17/22 18:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/17/22 14:15	03/17/22 18:08	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/17/22 14:15	03/17/22 18:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/17/22 14:15	03/17/22 18:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/17/22 14:15	03/17/22 18:08	1
	МВ	МВ							
Surrogate	%Recovery		Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				03/17/22 14:15	03/17/22 18:08	1
1,4-Difluorobenzene (Surr)	94		70 - 130				03/17/22 14:15	03/17/22 18:08	1
_									
Lab Sample ID: MB 880-21732/5-A							Client Sa	mple ID: Metho	d Blank
Matrix: Solid								Prep Type: 7	Total/NA
Analysis Batch: 21846								Prep Batcl	h: 21732
	MB	МВ							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg	_	03/18/22 08:00	03/18/22 10:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/22 08:00	03/18/22 10:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/22 08:00	03/18/22 10:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/18/22 08:00	03/18/22 10:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/22 08:00	03/18/22 10:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/18/22 08:00	03/18/22 10:33	1
	MR	МВ							
Surrogate	%Recovery		Limits				Prepared	Analyzed	Dil Fac
A Promofluorobonzono (Surr)	101		70 120				02/19/22 08:00	02/10/22 10:22	

SDG: Eddy Co, NM

Job ID: 880-12542-1

Eurofins Midland

03/18/22 08:00 03/18/22 10:33

03/18/22 10:33

03/18/22 08:00

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70 - 130

70 - 130

101

104

4-Bromofluorobenzene (Surr)

1,4-Difluorobenzene (Surr)

1

1

Client: Carmona Resources Project/Site: Humoiidor State Unit #2 Job ID: 880-12542-1 SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-21	732/1-A						Client	Sample	ID: Lab Control Sample
Matrix: Solid									Prep Type: Total/NA
Analysis Batch: 21846									Prep Batch: 21732
			Spike	LCS	LCS				%Rec.
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene			0.100	0.09946		mg/Kg		99	70 - 130
Toluene			0.100	0.09811		mg/Kg		98	70 - 130
Ethylbenzene			0.100	0.09914		mg/Kg		99	70 - 130
m-Xylene & p-Xylene			0.200	0.2039		mg/Kg		102	70 ₋ 130
o-Xylene			0.100	0.1001		mg/Kg		100	70 - 130
	LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)			70 - 130						
1,4-Difluorobenzene (Surr)	110		70 - 130						
Lab Sample ID: LCSD 880-2 Matrix: Solid Analysis Batch: 21846	1732/2-A					Clie	ent Sam	ple ID:	Lab Control Sample Dup Prep Type: Total/NA Prep Batch: 21732

	Spike	LCSD L	LCSD				%Rec.		RPD
Analyte	Added	Result C	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	0.100	0.09832		mg/Kg		98	70 - 130	1	35
Toluene	0.100	0.09691		mg/Kg		97	70 - 130	1	35
Ethylbenzene	0.100	0.09797		mg/Kg		98	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2022		mg/Kg		101	70 - 130	1	35
o-Xylene	0.100	0.09968		mg/Kg		100	70 - 130	0	35

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: 880-12543-A-2-A MS Matrix: Solid Analysis Batch: 21846

Analysis Daton. 21040									ттер Б	
	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	0.00630		0.0990	0.08332		mg/Kg		78	70 - 130	
Toluene	0.341	F1	0.0990	0.8502	E F1	mg/Kg		514	70 - 130	
Ethylbenzene	0.148	F1	0.0990	0.3497	F1	mg/Kg		204	70 ₋ 130	
m-Xylene & p-Xylene	1.52	Е	0.198	2.444	E 4	mg/Kg		469	70 - 130	
o-Xylene	0.383	F1	0.0990	0.7030	E F1	mg/Kg		323	70 - 130	
	MS	MS								

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	306	S1+	70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-12543-A-2-B MSD Matrix: Solid

Analysis Batch: 21846

	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	0.00630		0.100	0.09134		mg/Kg		85	70 - 130	9	35
Toluene	0.341	F1	0.100	1.085	E F1	mg/Kg		742	70 - 130	24	35
Ethylbenzene	0.148	F1	0.100	0.4097	E F1	mg/Kg		262	70 - 130	16	35

Eurofins Midland

Prep Type: Total/NA

Prep Batch: 21732

Released to Imaging: 7/26/2022 10:00:20 AM

Client Sample ID: Matrix Spike

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA Prep Batch: 21732

Client: Carmona Resources Project/Site: Humoiidor State Unit #2

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

Lab Sample ID: 880-12543-A-2-B M	SD								Client S	Sample ID	: Matrix Sp		
Matrix: Solid												ype: To	
Analysis Batch: 21846												Batch:	
	Sample		•	Spike		MSD					%Rec.		RPD
Analyte	Result		lifier	Added	Result		fier	Unit	D	%Rec	Limits	RPD	Limi
m-Xylene & p-Xylene		Е		0.200	3.003			mg/Kg		742	70 ₋ 130	21	35
o-Xylene	0.383	F1		0.100	0.8516	E F1		mg/Kg		468	70 - 130	19	35
	MSD	MSD)										
Surrogate %F	Recovery	Qua	lifier	Limits									
4-Bromofluorobenzene (Surr)	252	S1+		70 - 130									
1,4-Difluorobenzene (Surr)	107			70 - 130									
Lab Sample ID: MB 880-21816/5-A										Client S	ample ID: I	Method	Blanl
Matrix: Solid												ype: To	
Analysis Batch: 21774												Batch:	
-		ΜВ	мв										
Analyte	R	esult	Qualifier	RI	-	MDL	Unit		DI	Prepared	Analyz	ed	Dil Fa
Benzene	<0.0	0200	U	0.00200)		mg/Kg	3	03/	17/22 13:30	03/18/22 (00:26	
Toluene	<0.0	0200	U	0.00200)		mg/Kg	9	03/	17/22 13:30	03/18/22 (00:26	
Ethylbenzene	<0.0	0200	U	0.00200)		mg/Kg	9	03/	17/22 13:30	03/18/22 (00:26	
m-Xylene & p-Xylene	<0.0	0400	U	0.00400)		mg/Kg	3	03/	17/22 13:30	03/18/22 (00:26	
o-Xylene	<0.0	0200	U	0.00200)		mg/Kg	9	03/	17/22 13:30	03/18/22 (00:26	
Xylenes, Total	<0.0	0400	U	0.00400)		mg/Kg	9	03/	17/22 13:30	03/18/22 (00:26	
			МВ										
Surrogate	%Reco		Qualifier	Limits	-					Prepared	Analyz		Dil Fa
4-Bromofluorobenzene (Surr)		98		70 - 130						/17/22 13:30			
1,4-Difluorobenzene (Surr)		98		70 - 130					03/	/17/22 13:30	0 03/18/22	00:26	
Lab Sample ID: LCS 880-21816/1-A									Clien	t Sample	ID: Lab Co	ontrol S	ample
Matrix: Solid												ype: To	
Analysis Batch: 21774											Prep	Batch:	2181
				Spike	LCS	LCS					%Rec.		
Analyte				Added	Result	Quali	ifier	Unit	D	%Rec	Limits		
Benzene				0.100	0.09578			mg/Kg		96	70 - 130		
Toluene				0.100	0.09497			mg/Kg		95	70 - 130		
Ethylbenzene				0.100	0.09409			mg/Kg		94	70 - 130		
m-Xylene & p-Xylene				0.200	0.2215			mg/Kg		111	70 - 130		

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-21816/2-A Matrix: Solid Analysis Batch: 21774

o-Xylene

Analysis Batch: 21774								Batch:	21816
	Spike	LCSD	LCSD				%Rec.		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	0.100	0.1014		mg/Kg		101	70 - 130	6	35
Toluene	0.100	0.1004		mg/Kg		100	70 - 130	6	35
Ethylbenzene	0.100	0.09918		mg/Kg		99	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.2337		mg/Kg		117	70 - 130	5	35
o-Xylene	0.100	0.1158		mg/Kg		116	70 - 130	7	35

0.100

0.1084

mg/Kg

108

70 - 130

Client Sample ID: Lab Control Sample Dup

Eurofins Midland

Prep Type: Total/NA

Job ID: 880-12542-1 SDG: Eddy Co, NM

Client: Carmona Resources Project/Site: Humoiidor State Unit #2

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

110

94

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-12542-6 MS

Matrix: Solid

Analysis Batch: 21774									Prep	Batch: 21816
	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	< 0.00199	U F1	0.0998	0.04018	F1	mg/Kg		40	70 - 130	
Toluene	<0.00199	U F1	0.0998	0.04545	F1	mg/Kg		45	70 - 130	
Ethylbenzene	<0.00199	U F1	0.0998	0.04893	F1	mg/Kg		48	70 - 130	
m-Xylene & p-Xylene	0.00415	F1	0.200	0.1129	F1	mg/Kg		54	70 - 130	
o-Xylene	<0.00199	U F1	0.0998	0.05829	F1	mg/Kg		57	70 - 130	
	MS	MS								
Surrogate	%Recovery	Qualifier	Limits							

70 - 130

70 - 130

1,4-Difluorobenzene (Surr)
Lab Sample ID: 880-12542-6 MSD
Matrix: Solid

4-Bromofluorobenzene (Surr)

Analysis Batch: 21774 MSD MSD Spike %Rec. RPD Sample Sample Analyte **Result Qualifier** Added **Result Qualifier** Unit D %Rec Limits RPD Limit Benzene 0.0996 0.03314 F1 33 70 - 130 <0.00199 UF1 mg/Kg 19 35 Toluene <0.00199 UF1 0.0996 0.03638 F1 36 70 - 130 35 mg/Kg 22 Ethylbenzene <0.00199 UF1 0.0996 0.03588 F1 mg/Kg 35 70 - 130 31 35 m-Xylene & p-Xylene 0.00415 F1 0.199 0.08437 F1 mg/Kg 40 70 - 130 29 35 o-Xylene <0.00199 UF1 0.0996 0.04467 F1 mg/Kg 44 70 - 130 26 35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: MB 880-21835/5-A Matrix: Solid

Analysis Batch: 21815

-	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/17/22 17:39	03/18/22 05:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/17/22 17:39	03/18/22 05:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/17/22 17:39	03/18/22 05:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/17/22 17:39	03/18/22 05:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/17/22 17:39	03/18/22 05:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/17/22 17:39	03/18/22 05:09	1
	МВ	МВ							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				03/17/22 17:39	03/18/22 05:09	1
1,4-Difluorobenzene (Surr)	100		70 - 130				03/17/22 17:39	03/18/22 05:09	1

Job ID: 880-12542-1 SDG: Eddy Co, NM

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Client Sample ID: S-2 (0-1') Prep Type: Total/NA

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 21835

Prep Batch: 21816

Client: Carmona Resources Project/Site: Humoiidor State Unit #2 Job ID: 880-12542-1 SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-21 Matrix: Solid Analysis Batch: 21815	835/1-A						Client	Sample	ID: Lab Control Sample Prep Type: Total/NA Prep Batch: 21835
			Spike	LCS	LCS				%Rec.
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene			0.100	0.09996		mg/Kg		100	70 - 130
Toluene			0.100	0.09086		mg/Kg		91	70 - 130
Ethylbenzene			0.100	0.09096		mg/Kg		91	70 - 130
m-Xylene & p-Xylene			0.200	0.1865		mg/Kg		93	70 - 130
o-Xylene			0.100	0.09403		mg/Kg		94	70 - 130
	LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	92		70 - 130						
1,4-Difluorobenzene (Surr)	109		70 - 130						

Lab Sample ID: LCSD 880-21835/2-A Matrix: Solid Analysis Batch: 21815

Analysis Batch: 21815							Prep	Batch:	21835
	Spike	LCSD	LCSD				%Rec.		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	0.100	0.1076		mg/Kg		108	70 - 130	7	35
Toluene	0.100	0.09839		mg/Kg		98	70 - 130	8	35
Ethylbenzene	0.100	0.09999		mg/Kg		100	70 - 130	9	35
m-Xylene & p-Xylene	0.200	0.2053		mg/Kg		103	70 - 130	10	35
o-Xylene	0.100	0.1031		mg/Kg		103	70 - 130	9	35

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

Lab Sample ID: 880-12572-A-1-B MS Matrix: Solid Analysis Batch: 21815

Analysis Daton. 21015									т тер Б	atch. 21000
	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	<0.00202	U	0.0998	0.1021		mg/Kg		102	70 - 130	
Toluene	<0.00202	U	0.0998	0.09453		mg/Kg		94	70 - 130	
Ethylbenzene	<0.00202	U	0.0998	0.09633		mg/Kg		97	70 _ 130	
m-Xylene & p-Xylene	< 0.00403	U	0.200	0.1988		mg/Kg		100	70 - 130	
o-Xylene	<0.00202	U	0.0998	0.09983		mg/Kg		100	70 _ 130	
	MS	MS								

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: 880-12572-A-1-C MSD Matrix: Solid

Analysis Batch: 21815 Prep Batch: 21835 MSD MSD %Rec. RPD Sample Sample Spike Result Qualifier Added Result Qualifier Limits Limit Analyte Unit D %Rec RPD Benzene <0.00202 U 0.100 0.1112 111 70 - 130 9 35 mg/Kg Toluene <0.00202 U 0.100 0.09618 mg/Kg 95 70 - 130 2 35 Ethylbenzene <0.00202 U 0.100 0.09694 mg/Kg 97 70 - 130 1 35

Eurofins Midland

Prep Type: Total/NA

Released to Imaging: 7/26/2022 10:00:20 AM

Client Sample ID: Matrix Spike Prep Type: Total/NA

Client Sample ID: Matrix Spike Duplicate

Client Sample ID: Lab Control Sample Dup

Prep Batch: 21835

Prep Type: Total/NA

Client: Carmona Resources Project/Site: Humoiidor State Unit #2 Job ID: 880-12542-1

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SDG: Eddy Co, NM

Prep Batch: 21819

03/17/22 20:05

Prep Type: Total/NA

Prep Batch: 21819

Client Sample ID: Lab Control Sample

1

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

Analysis Batch: 21815										Batch:	
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limi
m-Xylene & p-Xylene	<0.00403	U	0.200	0.1982		mg/Kg		99	70 - 130	0	3
o-Xylene	<0.00202	U	0.100	0.09935		mg/Kg		99	70 - 130	0	3
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	98		70 - 130								
1,4-Difluorobenzene (Surr)	112		70 - 130								
Aethod: 8015B NM - Die	sel Range Or	manics (DRO) (GC)								

Analysis Batch: 21766

-	МВ	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/22 13:46	03/17/22 20:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/22 13:46	03/17/22 20:05	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/22 13:46	03/17/22 20:05	1
	МВ	МВ							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				03/17/22 13:46	03/17/22 20:05	1

Lab Sample ID: LCS 880-21819/2-A Matrix: Solid

Analysis Batch: 21766

Diesel Range Organics (Over

C10-C28)

o-Terphenyl

-	Spike	LCS	LCS				%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics	1000	952.1		mg/Kg		95	70 - 130	
(GRO)-C6-C10								
Diesel Range Organics (Over	1000	1085		mg/Kg		108	70 - 130	
C10-C28)								

70 - 130

	LCS		
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	112		70 - 130
o-Terphenyl	116		70 - 130

Lab Sample ID: LCSD 880-21819/3-A				Cli
Matrix: Solid				
Analysis Batch: 21766				
	Spike	LCSD	LCSD	
Analyte	Added	Result	Qualifier	Unit
Gasoline Range Organics	1000	717.1	*1	mg/Kg
(GRO)-C6-C10				

132 S1+

Client Sample ID: Lab Control Sample Dup Prep Type: Total/NA Prep Batch: 21819

D

mg/Kg

%Rec

72

101

%Rec.

Limits

70 - 130

70 - 130

03/17/22 13:46

Eurofins Midland

RPD

28

7

1013

1000

RPD

Limit

20

20

Client: Carmona Resources Project/Site: Humoiidor State Unit #2

Lab Sample ID: LCSD 880-21819/3-A

Matrix: Solid

Analysis Batch: 21766

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

Job ID: 880-12542-1 SDG: Eddy Co, NM	
Client Sample ID: Lab Control Sample Dup Prep Type: Total/NA Prep Batch: 21819	
	Ę

Client Sample ID: S-2 (0-1')

Prep Type: Total/NA

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

Lab Sample ID: 880-12542-6 MS Matrix: Solid

Analysis Batch: 21766									Prep B	atch: 21819
	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	3480	*1 F1	998	1169	F1	mg/Kg		-231	70 - 130	
Diesel Range Organics (Over C10-C28)	2670	F1	998	1168	F1	mg/Kg		-151	70 - 130	

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	115		70 - 130
o-Terphenyl	108		70 - 130

Lab Sample ID: 880-12542-6 Matrix: Solid Analysis Batch: 21766	MSD							Clie		ID: S-2 ype: To Batch:	tal/NA
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	3480	*1 F1	999	1224	F1	mg/Kg		-225	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	2670	F1	999	1174	F1	mg/Kg		-150	70 - 130	0	20
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	115		70 - 130								
o-Terphenyl	107		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-21856/1-A Matrix: Solid Analysis Batch: 21930										Client S	Sample ID: Metho Prep Type:	
-	МВ	МВ										
Analyte	Result	Qualifier		RL		MDL	Unit		D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U		5.00			mg/Kg				03/20/22 13:06	1
- Lab Sample ID: LCS 880-21856/2-A									Clier	nt Sample	ID: Lab Control	Sample
Matrix: Solid											Prep Type:	Soluble
Analysis Batch: 21930												
			Spike		LCS	LCS					%Rec.	
Analyte			Added		Result	Qual	lifier	Unit	D	%Rec	Limits	
Chloride			250		262.5			mg/Kg		105	90 - 110	

7

Client: Carmona Resources

Job ID: 880-12542-1 SDG: Eddy Co, NM

Project/Site: Humoiidor State Unit #2 Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-218	856/3-A					Cli	ent Sa	mple ID:	Lab Contro		
Matrix: Solid									Prep	Type: S	oluble
Analysis Batch: 21930											
Analysis			Spike		LCSD Qualifier	11		% D	%Rec.		RPD
Analyte	·		Added 250	265.9	Qualifier	Unit	D	%Rec 106	Limits 90 - 110	1	
Chloride			250	205.9		mg/Kg		100	90 - 110	I	20
Lab Sample ID: 880-12542-7	MS							Clie	ent Sample	ID: S-2	(1.5'
Matrix: Solid										Type: S	
Analysis Batch: 21930											
	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte		Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	12.7		249	285.9		mg/Kg		110	90 - 110		
Lah Camala ID: 890 42542 7 1								0114	nt Comula		(4 ET
Lab Sample ID: 880-12542-7 Matrix: Solid	NISD							CIE	ent Sample		
Analysis Batch: 21930									Frep	Type: S	oluble
Analysis Batch. 21950	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	•	Qualifier	Added		Qualifier	Unit	D	%Rec	Limits	RPD	Limi
Chloride	12.7		249	271.9		mg/Kg		104	90 - 110	5	20
						0 0					
Lab Sample ID: MB 880-21857	7/1-A							Client S	Sample ID:	Method	Blank
Matrix: Solid									Prep	Type: S	oluble
Analysis Batch: 21931											
		MB MB									
-		esult Qualifier		RL	MDL Unit		<u>D</u>	Prepared	Analyz		
				RL 5.00	MDL Unit	9	<u>D</u>	Prepared	Analyz 03/19/22		
Analyte Chloride	<	esult Qualifier				9			03/19/22	03:58	1
Chloride Lab Sample ID: LCS 880-2185	<	esult Qualifier				9			03/19/22	03:58 ontrol S	ample
Chloride Lab Sample ID: LCS 880-2185 Matrix: Solid	<	esult Qualifier				9			03/19/22	03:58	ample
Chloride Lab Sample ID: LCS 880-2185 Matrix: Solid	<	esult Qualifier	Spike	5.00		9			03/19/22	03:58 ontrol S	ample
Chloride Lab Sample ID: LCS 880-2185 Matrix: Solid Analysis Batch: 21931	<	esult Qualifier	Spike Added	5.00 LCS	mg/K	g			03/19/22 Di Lab Contractoria Prep	03:58 ontrol S	1 ample
Chloride Lab Sample ID: LCS 880-2185 Matrix: Solid Analysis Batch: 21931 Analyte	<	esult Qualifier	-	5.00 LCS	LCS	-	Clier	nt Sample	03/19/22 e ID: Lab C Prep %Rec.	03:58 ontrol S	1 ample
Chloride Lab Sample ID: LCS 880-2185 Matrix: Solid Analysis Batch: 21931 Analyte Chloride	57/2-A	esult Qualifier	Added	5.00 LCS Result	LCS	Unit mg/Kg	Clier	%Rec 103	03/19/22 D: Lab C Prep %Rec. Limits 90 - 110	ontrol S Type: S	ample oluble
Chloride Lab Sample ID: LCS 880-2188 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: LCSD 880-218	57/2-A	esult Qualifier	Added	5.00 LCS Result	LCS	Unit mg/Kg	Clier	%Rec 103	03/19/22 e ID: Lab C Prep %Rec. Limits 90 - 110 Lab Contro	ontrol S Type: S	ample oluble
Chloride Lab Sample ID: LCS 880-2185 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: LCSD 880-215 Matrix: Solid	57/2-A	esult Qualifier	Added	5.00 LCS Result	LCS	Unit mg/Kg	Clier	%Rec 103	03/19/22 e ID: Lab C Prep %Rec. Limits 90 - 110 Lab Contro	ontrol S Type: S	ample oluble
Chloride Lab Sample ID: LCS 880-2185 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: LCSD 880-215 Matrix: Solid	57/2-A	esult Qualifier	Added 250	5.00 LCS Result 258.5	LCS Qualifier	Unit mg/Kg	Clier	%Rec 103	03/19/22 e ID: Lab C Prep %Rec. Limits 90 - 110 Lab Contro Prep	ontrol S Type: S	ample oluble e Dup oluble
Chloride Lab Sample ID: LCS 880-2185 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: LCSD 880-215 Matrix: Solid Analysis Batch: 21931	57/2-A	esult Qualifier	Added 250 Spike	5.00 LCS Result 258.5	LCS Qualifier	Unit mg/Kg Cli	Clier D	%Rec 103 mple ID:	03/19/22 e ID: Lab C Prep %Rec. Limits 90 - 110 Lab Contro Prep %Rec.	ontrol S Type: S	1 oluble e Dup oluble RPD
Chloride Lab Sample ID: LCS 880-2185 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: LCSD 880-215 Matrix: Solid Analysis Batch: 21931	57/2-A	esult Qualifier	Added 250 Spike Added	5.00 LCS Result 258.5 LCSD Result	LCS Qualifier	Unit mg/Kg Cli Unit	Clier	%Rec 103 mple ID: %Rec	03/19/22 e ID: Lab C Prep %Rec. Limits 90 - 110 Lab Contro Prep %Rec. Limits	ontrol S Type: S ol Sampl Type: S 	1 ample oluble e Dup oluble RPD Limit
Chloride Lab Sample ID: LCS 880-2185 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: LCSD 880-215 Matrix: Solid Analysis Batch: 21931 Analyte	57/2-A	esult Qualifier	Added 250 Spike	5.00 LCS Result 258.5	LCS Qualifier	Unit mg/Kg Cli	Clier D	%Rec 103 mple ID:	03/19/22 e ID: Lab C Prep %Rec. Limits 90 - 110 Lab Contro Prep %Rec.	ontrol S Type: S	1 ample oluble e Dup oluble RPD Limit
Chloride Lab Sample ID: LCS 880-2185 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: LCSD 880-218 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Chloride	57/2-A 	esult Qualifier	Added 250 Spike Added	5.00 LCS Result 258.5 LCSD Result	LCS Qualifier	Unit mg/Kg Cli Unit	Clier D	%Rec 103 mple ID: %Rec 103	03/19/22 e ID: Lab C Prep %Rec. Limits 90 - 110 Lab Contro Prep %Rec. Limits 90 - 110	ontrol S Type: S bl Sampl Type: S 	ample oluble e Dup oluble RPE Limi 20
Chloride Lab Sample ID: LCS 880-2185 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: LCSD 880-216 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: 880-12542-17	57/2-A 	esult Qualifier	Added 250 Spike Added	5.00 LCS Result 258.5 LCSD Result	LCS Qualifier	Unit mg/Kg Cli Unit	Clier D	%Rec 103 mple ID: %Rec 103	03/19/22 e ID: Lab C Prep %Rec. Limits 90 - 110 Lab Controc Prep %Rec. Limits 90 - 110 %Rec. Limits 90 - 110 %Rec. Limits 90 - 110	ontrol S Type: S bl Sampl Type: S 	ample oluble e Dup oluble RPC Limit 20 (0-0.5)
	57/2-A 	esult Qualifier	Added 250 Spike Added	5.00 LCS Result 258.5 LCSD Result	LCS Qualifier	Unit mg/Kg Cli Unit	Clier D	%Rec 103 mple ID: %Rec 103	03/19/22 e ID: Lab C Prep %Rec. Limits 90 - 110 Lab Controc Prep %Rec. Limits 90 - 110 %Rec. Limits 90 - 110 %Rec. Limits 90 - 110	03:58 ontrol S Type: S ol Sampl Type: S <u>RPD</u> 0 D: H-2	ample oluble e Dup oluble RPC Limit 20 (0-0.5)
Chloride Lab Sample ID: LCS 880-2185 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: LCSD 880-211 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: 880-12542-17 Matrix: Solid	57/2-A 	esult Qualifier 45.00 U	Added 250 Spike Added	5.00 LCS Result 258.5 LCSD Result 257.6	LCS Qualifier	Unit mg/Kg Cli Unit	Clier D	%Rec 103 mple ID: %Rec 103	03/19/22 e ID: Lab C Prep %Rec. Limits 90 - 110 Lab Controc Prep %Rec. Limits 90 - 110 %Rec. Limits 90 - 110 %Rec. Limits 90 - 110	03:58 ontrol S Type: S ol Sampl Type: S <u>RPD</u> 0 D: H-2	ample oluble e Dup oluble RPC Limit 20 (0-0.5)
Chloride Lab Sample ID: LCS 880-2185 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: LCSD 880-215 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: 880-12542-17 Matrix: Solid Analysis Batch: 21931	57/2-A 857/3-A 7 MS Sample Result	Sample Qualifier	Added 250 Spike Added 250	5.00 LCS Result 258.5 LCSD Result 257.6 MS Result	LCS Qualifier Uualifier MS Qualifier	Unit mg/Kg Cli Unit	Clier D	%Rec 103 mple ID: %Rec 103 Clien	03/19/22 D: Lab Co Prep %Rec. Limits 90 - 110 Lab Contro Prep %Rec. Limits 90 - 110 at Sample II Prep	03:58 ontrol S Type: S ol Sampl Type: S <u>RPD</u> 0 D: H-2	ample oluble e Dup oluble RPC Limit 20 (0-0.5)
Chloride Lab Sample ID: LCS 880-2185 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: LCSD 880-218 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: 880-12542-17 Matrix: Solid Analysis Batch: 21931 Analyte Analysis Batch: 21931 Analyte	57/2-A 857/3-A MS Sample	Sample Qualifier	Added 250 Spike Added 250 Spike	5.00 LCS Result 258.5 LCSD Result 257.6	LCS Qualifier Uualifier MS Qualifier	Unit mg/Kg Cli Unit mg/Kg	Clier D ent Sa	%Rec 103 mple ID: %Rec 103 Clien	03/19/22 e ID: Lab C Prep %Rec. Limits 90 - 110 Lab Contro Prep %Rec. Limits 90 - 110 et Sample II Prep %Rec.	03:58 ontrol S Type: S ol Sampl Type: S <u>RPD</u> 0 D: H-2	ample oluble e Dup oluble RPE Limi 20 (0-0.5)
Chloride Lab Sample ID: LCS 880-2185 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: LCSD 880-218 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: 880-12542-17 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Chloride Chloride	57/2-A 857/3-A 7 MS Sample Result 52.5	Sample Qualifier	Added 250 Spike Added 250 Spike Added	5.00 LCS Result 258.5 LCSD Result 257.6 MS Result	LCS Qualifier Uualifier MS Qualifier	Unit mg/Kg Cli Unit mg/Kg Unit	Clier D ent Sa	%Rec 103 mple ID: %Rec 103 Client %Rec 114	03/19/22 e ID: Lab C Prep %Rec. Limits 90 - 110 Lab Contro Prep %Rec. Limits 90 - 110 at Sample II Prep %Rec. Limits 90 - 110	03:58 ontrol S Type: S ol Sampl Type: S RPD 0 D: H-2 Type: S	ample oluble e Dup oluble RPE Limi 20 (0-0.5) oluble
Chloride Lab Sample ID: LCS 880-2185 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: LCSD 880-218 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: 880-12542-17 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: 880-12542-17	57/2-A 857/3-A 7 MS Sample Result 52.5	Sample Qualifier	Added 250 Spike Added 250 Spike Added	5.00 LCS Result 258.5 LCSD Result 257.6 MS Result	LCS Qualifier Uualifier MS Qualifier	Unit mg/Kg Cli Unit mg/Kg Unit	Clier D ent Sa	%Rec 103 mple ID: %Rec 103 Client %Rec 114	03/19/22 03/19/22 e ID: Lab C Prep %Rec. Limits 90 - 110 Lab Controc Prep %Rec. Limits 90 - 110 t Sample II %Rec. Limits 90 - 110 tt Sample II %Rec. Limits 90 - 110 tt Sample II %t Sample II	03:58 ontrol S Type: S ol Sampl Type: S <u>RPD</u> 0 D: H-2 Type: S D: H-2	ample oluble e Dup oluble <u>Limi</u> 20 (0-0.5) oluble
Chloride Lab Sample ID: LCS 880-2185 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: LCSD 880-216 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: 880-12542-17 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: 880-12542-17 Matrix: Solid Analyte Chloride Lab Sample ID: 880-12542-17 Matrix: Solid	57/2-A 857/3-A 7 MS Sample Result 52.5	Sample Qualifier	Added 250 Spike Added 250 Spike Added	5.00 LCS Result 258.5 LCSD Result 257.6 MS Result	LCS Qualifier Uualifier MS Qualifier	Unit mg/Kg Cli Unit mg/Kg Unit	Clier D ent Sa	%Rec 103 mple ID: %Rec 103 Client %Rec 114	03/19/22 03/19/22 e ID: Lab C Prep %Rec. Limits 90 - 110 Lab Controc Prep %Rec. Limits 90 - 110 t Sample II %Rec. Limits 90 - 110 tt Sample II %Rec. Limits 90 - 110 tt Sample II %t Sample II	03:58 ontrol S Type: S ol Sampl Type: S RPD 0 D: H-2 Type: S	1 ample oluble e Dup oluble <u>Limit</u> 20 (0-0.5) oluble
Chloride Lab Sample ID: LCS 880-2185 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: LCSD 880-216 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: 880-12542-17 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: 880-12542-17 Matrix: Solid Analyte Chloride Lab Sample ID: 880-12542-17 Matrix: Solid	57/2-A 57/2-A 857/3-A 7 MS <u>Sample</u> <u>Result</u> 52.5	esult Qualifier 5.00 U Sample Qualifier F1	Added 250 Spike Added 250 Spike Added 250	5.00 LCS Result 258.5 LCSD Result 257.6 MS Result 336.4	LCS Qualifier MS Qualifier F1	Unit mg/Kg Cli Unit mg/Kg Unit	Clier D ent Sa	%Rec 103 mple ID: %Rec 103 Client %Rec 114	03/19/22 e ID: Lab C Prep %Rec. Limits 90 - 110 Lab Controc Prep %Rec. Limits 90 - 110 ot Sample II Prep %Rec. Limits 90 - 110 ot Sample II Prep	03:58 ontrol S Type: S ol Sampl Type: S <u>RPD</u> 0 D: H-2 Type: S D: H-2	e Dup oluble RPD Limit 20 (0-0.5) oluble
Chloride Lab Sample ID: LCS 880-2185 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: LCSD 880-211 Matrix: Solid Analysis Batch: 21931 Analyte Chloride Lab Sample ID: 880-12542-17 Matrix: Solid	57/2-A 57/2-A 857/3-A 7 MS Sample Result 52.5 7 MSD Sample	esult Qualifier 5.00 U Sample Qualifier F1	Added 250 Spike Added 250 Spike Added	5.00 LCS Result 258.5 LCSD Result 257.6 MS Result 336.4	LCS Qualifier MS Qualifier F1	Unit mg/Kg Cli Unit mg/Kg Unit	Clier D ent Sa	%Rec 103 mple ID: %Rec 103 Client %Rec 114	03/19/22 03/19/22 e ID: Lab C Prep %Rec. Limits 90 - 110 Lab Controc Prep %Rec. Limits 90 - 110 t Sample II %Rec. Limits 90 - 110 tt Sample II %Rec. Limits 90 - 110	03:58 ontrol S Type: S ol Sampl Type: S <u>RPD</u> 0 D: H-2 Type: S D: H-2	1 ample oluble e Dup oluble <u>Limit</u> 20 (0-0.5) oluble

Eurofins Midland
Client: Carmona Resources Project/Site: Humoiidor State Unit #2

5 6

Job ID: 880-12542-1 SDG: Eddy Co, NM

GC VOA

Prep Batch: 21697

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-21697/5-A	Method Blank	Total/NA	Solid	5035	
rep Batch: 21730					
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-21730/5-A	Method Blank	Total/NA	Solid	5035	
rep Batch: 21732					
Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batcl
880-12542-13	S-5 (1.5')	Total/NA	Solid	5035	
MB 880-21732/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-21732/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-21732/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-12543-A-2-A MS	Matrix Spike	Total/NA	Solid	5035	
880-12543-A-2-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	
nalysis Batch: 21774					
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batc
880-12542-1	S-1 (0-1')	Total/NA	Solid	8021B	2181
880-12542-2	S-1 (1.5')	Total/NA	Solid	8021B	2181
380-12542-3	S-1 (2')	Total/NA	Solid	8021B	2181
880-12542-6	S-2 (0-1')	Total/NA	Solid	8021B	2181
880-12542-7	S-2 (1 5')	Total/NA	Solid	8021B	2181

880-12542-6	S-2 (0-1')	Total/NA	Solid	8021B	21816
880-12542-7	S-2 (1.5')	Total/NA	Solid	8021B	21816
880-12542-8	S-3 (0-1')	Total/NA	Solid	8021B	21816
880-12542-9	S-3 (1.5')	Total/NA	Solid	8021B	21816
880-12542-10	S-4 (0-1')	Total/NA	Solid	8021B	21816
880-12542-11	S-4 (1.5')	Total/NA	Solid	8021B	21816
880-12542-12	S-5 (0-1')	Total/NA	Solid	8021B	21816
880-12542-14	S-6 (0-1')	Total/NA	Solid	8021B	21816
880-12542-15	S-6 (1.5')	Total/NA	Solid	8021B	21816
880-12542-16	H-1 (0-0.5)	Total/NA	Solid	8021B	21816
880-12542-17	H-2 (0-0.5)	Total/NA	Solid	8021B	21816
880-12542-18	H-3 (0-0.5)	Total/NA	Solid	8021B	21816
880-12542-19	H-4 (0-0.5)	Total/NA	Solid	8021B	21816
MB 880-21697/5-A	Method Blank	Total/NA	Solid	8021B	21697
MB 880-21816/5-A	Method Blank	Total/NA	Solid	8021B	21816
LCS 880-21816/1-A	Lab Control Sample	Total/NA	Solid	8021B	21816
LCSD 880-21816/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	21816
880-12542-6 MS	S-2 (0-1')	Total/NA	Solid	8021B	21816
880-12542-6 MSD	S-2 (0-1')	Total/NA	Solid	8021B	21816

Analysis Batch: 21815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-12542-4	S-1 (3')	Total/NA	Solid	8021B	21835
880-12542-5	S-1 (4')	Total/NA	Solid	8021B	21835
MB 880-21730/5-A	Method Blank	Total/NA	Solid	8021B	21730
MB 880-21835/5-A	Method Blank	Total/NA	Solid	8021B	21835
LCS 880-21835/1-A	Lab Control Sample	Total/NA	Solid	8021B	21835
LCSD 880-21835/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	21835
880-12572-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	21835
880-12572-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	21835

Eurofins Midland

Client: Carmona Resources Project/Site: Humoiidor State Unit #2

GC VOA

Prep Batch: 21816

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batcl
380-12542-1	S-1 (0-1')	Total/NA	Solid	5035	
880-12542-2	S-1 (1.5')	Total/NA	Solid	5035	
380-12542-3	S-1 (2')	Total/NA	Solid	5035	
380-12542-6	S-2 (0-1')	Total/NA	Solid	5035	
380-12542-7	S-2 (1.5')	Total/NA	Solid	5035	
380-12542-8	S-3 (0-1')	Total/NA	Solid	5035	
880-12542-9	S-3 (1.5')	Total/NA	Solid	5035	
80-12542-10	S-4 (0-1')	Total/NA	Solid	5035	
80-12542-11	S-4 (1.5')	Total/NA	Solid	5035	
80-12542-12	S-5 (0-1')	Total/NA	Solid	5035	
880-12542-14	S-6 (0-1')	Total/NA	Solid	5035	
380-12542-15	S-6 (1.5')	Total/NA	Solid	5035	
880-12542-16	H-1 (0-0.5)	Total/NA	Solid	5035	
380-12542-17	H-2 (0-0.5)	Total/NA	Solid	5035	
880-12542-18	H-3 (0-0.5)	Total/NA	Solid	5035	
80-12542-19	H-4 (0-0.5)	Total/NA	Solid	5035	
VIB 880-21816/5-A	Method Blank	Total/NA	Solid	5035	

Total/NA

Total/NA

Total/NA

Total/NA

Prep Batch: 21835

LCS 880-21816/1-A

880-12542-6 MS

880-12542-6 MSD

LCSD 880-21816/2-A

Lab Control Sample

S-2 (0-1')

S-2 (0-1')

Lab Control Sample Dup

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
880-12542-4	S-1 (3')	Total/NA	Solid	5035	
880-12542-5	S-1 (4')	Total/NA	Solid	5035	
MB 880-21835/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-21835/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-21835/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-12572-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-12572-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 21846

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-12542-13	S-5 (1.5')	Total/NA	Solid	8021B	21732
MB 880-21732/5-A	Method Blank	Total/NA	Solid	8021B	21732
LCS 880-21732/1-A	Lab Control Sample	Total/NA	Solid	8021B	21732
LCSD 880-21732/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	21732
880-12543-A-2-A MS	Matrix Spike	Total/NA	Solid	8021B	21732
880-12543-A-2-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	21732

Analysis Batch: 21897

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
880-12542-1	S-1 (0-1')	Total/NA	Solid	Total BTEX	
880-12542-2	S-1 (1.5')	Total/NA	Solid	Total BTEX	
880-12542-3	S-1 (2')	Total/NA	Solid	Total BTEX	
880-12542-4	S-1 (3')	Total/NA	Solid	Total BTEX	
880-12542-5	S-1 (4')	Total/NA	Solid	Total BTEX	
880-12542-6	S-2 (0-1')	Total/NA	Solid	Total BTEX	
880-12542-7	S-2 (1.5')	Total/NA	Solid	Total BTEX	
880-12542-8	S-3 (0-1')	Total/NA	Solid	Total BTEX	

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Job ID: 880-12542-1 SDG: Eddy Co, NM

5035

5035

5035

5035

Solid

Solid

Solid

Solid

Client: Carmona Resources Project/Site: Humoiidor State Unit #2

GC VOA (Continued)

Analysis Batch: 21897 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-12542-9	S-3 (1.5')	Total/NA	Solid	Total BTEX	
880-12542-10	S-4 (0-1')	Total/NA	Solid	Total BTEX	
880-12542-11	S-4 (1.5')	Total/NA	Solid	Total BTEX	
880-12542-12	S-5 (0-1')	Total/NA	Solid	Total BTEX	
880-12542-13	S-5 (1.5')	Total/NA	Solid	Total BTEX	
880-12542-14	S-6 (0-1')	Total/NA	Solid	Total BTEX	
880-12542-15	S-6 (1.5')	Total/NA	Solid	Total BTEX	
880-12542-16	H-1 (0-0.5)	Total/NA	Solid	Total BTEX	
880-12542-17	H-2 (0-0.5)	Total/NA	Solid	Total BTEX	
880-12542-18	H-3 (0-0.5)	Total/NA	Solid	Total BTEX	
880-12542-19	H-4 (0-0.5)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 21766

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
880-12542-1	S-1 (0-1')	Total/NA	Solid	8015B NM	21819
880-12542-2	S-1 (1.5')	Total/NA	Solid	8015B NM	21819
880-12542-3	S-1 (2')	Total/NA	Solid	8015B NM	21819
880-12542-4	S-1 (3')	Total/NA	Solid	8015B NM	21819
880-12542-5	S-1 (4')	Total/NA	Solid	8015B NM	21819
880-12542-6	S-2 (0-1')	Total/NA	Solid	8015B NM	21819
880-12542-7	S-2 (1.5')	Total/NA	Solid	8015B NM	21819
880-12542-8	S-3 (0-1')	Total/NA	Solid	8015B NM	21819
880-12542-9	S-3 (1.5')	Total/NA	Solid	8015B NM	21819
880-12542-10	S-4 (0-1')	Total/NA	Solid	8015B NM	21819
880-12542-11	S-4 (1.5')	Total/NA	Solid	8015B NM	21819
880-12542-12	S-5 (0-1')	Total/NA	Solid	8015B NM	21819
880-12542-13	S-5 (1.5')	Total/NA	Solid	8015B NM	21819
880-12542-14	S-6 (0-1')	Total/NA	Solid	8015B NM	21819
880-12542-15	S-6 (1.5')	Total/NA	Solid	8015B NM	21819
880-12542-16	H-1 (0-0.5)	Total/NA	Solid	8015B NM	21819
880-12542-17	H-2 (0-0.5)	Total/NA	Solid	8015B NM	21819
880-12542-18	H-3 (0-0.5)	Total/NA	Solid	8015B NM	21819
880-12542-19	H-4 (0-0.5)	Total/NA	Solid	8015B NM	21819
MB 880-21819/1-A	Method Blank	Total/NA	Solid	8015B NM	21819
LCS 880-21819/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	21819
LCSD 880-21819/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	21819
880-12542-6 MS	S-2 (0-1')	Total/NA	Solid	8015B NM	21819
880-12542-6 MSD	S-2 (0-1')	Total/NA	Solid	8015B NM	21819

Prep Batch: 21819

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
880-12542-1	S-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-12542-2	S-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-12542-3	S-1 (2')	Total/NA	Solid	8015NM Prep	
880-12542-4	S-1 (3')	Total/NA	Solid	8015NM Prep	
880-12542-5	S-1 (4')	Total/NA	Solid	8015NM Prep	
880-12542-6	S-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-12542-7	S-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-12542-8	S-3 (0-1')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

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Job ID: 880-12542-1 SDG: Eddy Co, NM

Client: Carmona Resources Project/Site: Humoiidor State Unit #2

GC Semi VOA (Continued)

Prep Batch: 21819 (Continued)

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
880-12542-9	S-3 (1.5')	Total/NA	Solid	8015NM Prep	
880-12542-10	S-4 (0-1')	Total/NA	Solid	8015NM Prep	
880-12542-11	S-4 (1.5')	Total/NA	Solid	8015NM Prep	
880-12542-12	S-5 (0-1')	Total/NA	Solid	8015NM Prep	
880-12542-13	S-5 (1.5')	Total/NA	Solid	8015NM Prep	
880-12542-14	S-6 (0-1')	Total/NA	Solid	8015NM Prep	
880-12542-15	S-6 (1.5')	Total/NA	Solid	8015NM Prep	
880-12542-16	H-1 (0-0.5)	Total/NA	Solid	8015NM Prep	
880-12542-17	H-2 (0-0.5)	Total/NA	Solid	8015NM Prep	_
880-12542-18	H-3 (0-0.5)	Total/NA	Solid	8015NM Prep	
880-12542-19	H-4 (0-0.5)	Total/NA	Solid	8015NM Prep	
MB 880-21819/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-21819/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-21819/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-12542-6 MS	S-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-12542-6 MSD	S-2 (0-1')	Total/NA	Solid	8015NM Prep	
_ Analysis Batch: 21873					
Analysis Batch: 21873					

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-12542-1	S-1 (0-1')	Total/NA	Solid	8015 NM	
880-12542-2	S-1 (1.5')	Total/NA	Solid	8015 NM	
880-12542-3	S-1 (2')	Total/NA	Solid	8015 NM	
880-12542-4	S-1 (3')	Total/NA	Solid	8015 NM	
880-12542-5	S-1 (4')	Total/NA	Solid	8015 NM	
880-12542-6	S-2 (0-1')	Total/NA	Solid	8015 NM	
880-12542-7	S-2 (1.5')	Total/NA	Solid	8015 NM	
880-12542-8	S-3 (0-1')	Total/NA	Solid	8015 NM	
880-12542-9	S-3 (1.5')	Total/NA	Solid	8015 NM	
880-12542-10	S-4 (0-1')	Total/NA	Solid	8015 NM	
880-12542-11	S-4 (1.5')	Total/NA	Solid	8015 NM	
880-12542-12	S-5 (0-1')	Total/NA	Solid	8015 NM	
880-12542-13	S-5 (1.5')	Total/NA	Solid	8015 NM	
880-12542-14	S-6 (0-1')	Total/NA	Solid	8015 NM	
880-12542-15	S-6 (1.5')	Total/NA	Solid	8015 NM	
880-12542-16	H-1 (0-0.5)	Total/NA	Solid	8015 NM	
880-12542-17	H-2 (0-0.5)	Total/NA	Solid	8015 NM	
880-12542-18	H-3 (0-0.5)	Total/NA	Solid	8015 NM	
880-12542-19	H-4 (0-0.5)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 21856

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
880-12542-1	S-1 (0-1')	Soluble	Solid	DI Leach	
880-12542-2	S-1 (1.5')	Soluble	Solid	DI Leach	
880-12542-3	S-1 (2')	Soluble	Solid	DI Leach	
880-12542-4	S-1 (3')	Soluble	Solid	DI Leach	
880-12542-5	S-1 (4')	Soluble	Solid	DI Leach	
880-12542-6	S-2 (0-1')	Soluble	Solid	DI Leach	
880-12542-7	S-2 (1.5')	Soluble	Solid	DI Leach	
880-12542-8	S-3 (0-1')	Soluble	Solid	DI Leach	

Eurofins Midland

Job ID: 880-12542-1 SDG: Eddy Co, NM

Client: Carmona Resources Project/Site: Humoiidor State Unit #2

HPLC/IC (Continued)

Leach Batch: 21856 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-12542-9	S-3 (1.5')	Soluble	Solid	DI Leach	
880-12542-10	S-4 (0-1')	Soluble	Solid	DI Leach	
880-12542-11	S-4 (1.5')	Soluble	Solid	DI Leach	
880-12542-12	S-5 (0-1')	Soluble	Solid	DI Leach	
880-12542-13	S-5 (1.5')	Soluble	Solid	DI Leach	
880-12542-14	S-6 (0-1')	Soluble	Solid	DI Leach	
880-12542-15	S-6 (1.5')	Soluble	Solid	DI Leach	
880-12542-16	H-1 (0-0.5)	Soluble	Solid	DI Leach	
MB 880-21856/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-21856/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-21856/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-12542-7 MS	S-2 (1.5')	Soluble	Solid	DI Leach	
880-12542-7 MSD	S-2 (1.5')	Soluble	Solid	DI Leach	

Leach Batch: 21857

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch	
880-12542-17	H-2 (0-0.5)	Soluble	Solid	DI Leach		
880-12542-18	H-3 (0-0.5)	Soluble	Solid	DI Leach		
880-12542-19	H-4 (0-0.5)	Soluble	Solid	DI Leach		
MB 880-21857/1-A	Method Blank	Soluble	Solid	DI Leach		
LCS 880-21857/2-A	Lab Control Sample	Soluble	Solid	DI Leach		
LCSD 880-21857/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach		
880-12542-17 MS	H-2 (0-0.5)	Soluble	Solid	DI Leach		
880-12542-17 MSD	H-2 (0-0.5)	Soluble	Solid	DI Leach		

Analysis Batch: 21930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-12542-1	S-1 (0-1')	Soluble	Solid	300.0	21856
880-12542-2	S-1 (1.5')	Soluble	Solid	300.0	21856
880-12542-3	S-1 (2')	Soluble	Solid	300.0	21856
880-12542-4	S-1 (3')	Soluble	Solid	300.0	21856
880-12542-5	S-1 (4')	Soluble	Solid	300.0	21856
880-12542-6	S-2 (0-1')	Soluble	Solid	300.0	21856
880-12542-7	S-2 (1.5')	Soluble	Solid	300.0	21856
880-12542-8	S-3 (0-1')	Soluble	Solid	300.0	21856
880-12542-9	S-3 (1.5')	Soluble	Solid	300.0	21856
880-12542-10	S-4 (0-1')	Soluble	Solid	300.0	21856
880-12542-11	S-4 (1.5')	Soluble	Solid	300.0	21856
880-12542-12	S-5 (0-1')	Soluble	Solid	300.0	21856
880-12542-13	S-5 (1.5')	Soluble	Solid	300.0	21856
880-12542-14	S-6 (0-1')	Soluble	Solid	300.0	21856
880-12542-15	S-6 (1.5')	Soluble	Solid	300.0	21856
880-12542-16	H-1 (0-0.5)	Soluble	Solid	300.0	21856
MB 880-21856/1-A	Method Blank	Soluble	Solid	300.0	21856
LCS 880-21856/2-A	Lab Control Sample	Soluble	Solid	300.0	21856
LCSD 880-21856/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	21856
880-12542-7 MS	S-2 (1.5')	Soluble	Solid	300.0	21856
880-12542-7 MSD	S-2 (1.5')	Soluble	Solid	300.0	21856

Job ID: 880-12542-1 SDG: Eddy Co, NM

Client: Carmona Resources Project/Site: Humoiidor State Unit #2 Job ID: 880-12542-1 SDG: Eddy Co, NM

HPLC/IC

Analysis Batch: 21931

alysis Batch: 21931					
b Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
0-12542-17	H-2 (0-0.5)	Soluble	Solid	300.0	21857
0-12542-18	H-3 (0-0.5)	Soluble	Solid	300.0	21857
0-12542-19	H-4 (0-0.5)	Soluble	Solid	300.0	21857
3 880-21857/1-A	Method Blank	Soluble	Solid	300.0	21857
S 880-21857/2-A	Lab Control Sample	Soluble	Solid	300.0	21857
SD 880-21857/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	21857
0-12542-17 MS	H-2 (0-0.5)	Soluble	Solid	300.0	21857
0-12542-17 MSD	H-2 (0-0.5)	Soluble	Solid	300.0	21857
-12542-17 MSD	H-2 (0-0.5)	Soluble	Solia	300.0	21857

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Project/Site: Humoiidor State Unit #2 Client Sample ID: S-1 (0-1')

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Job ID: 880-12542-1 SDG: Eddy Co, NM

Lab Sample ID: 880-12542-1

Matrix: Solid

Date Collected: 03/17/22 00:00 Date Received: 03/17/22 13:11

Client: Carmona Resources

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	21816	03/17/22 13:30	MR	XEN MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	21774	03/18/22 02:37	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			21897	03/18/22 13:17	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			21873	03/18/22 12:03	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	21819	03/17/22 13:46	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21766	03/17/22 21:05	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	21856	03/18/22 09:41	SC	XEN MID
Soluble	Analysis	300.0		1			21930	03/20/22 14:39	SC	XEN MID

Lab Sample ID: 880-12542-2

Lab Sample ID: 880-12542-3

Lab Sample ID: 880-12542-4

Matrix: Solid

Matrix: Solid

Date Collected: 03/17/22 00:00 Date Received: 03/17/22 13:11

Client Sample ID: S-1 (1.5')

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	21816	03/17/22 13:30	MR	XEN MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	21774	03/18/22 02:57	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			21897	03/18/22 13:17	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			21873	03/18/22 12:03	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	21819	03/17/22 13:46	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21766	03/17/22 22:06	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	21856	03/18/22 09:41	SC	XEN MID
Soluble	Analysis	300.0		1			21930	03/20/22 15:10	SC	XEN MID

Client Sample ID: S-1 (2') Date Collected: 03/17/22 00:00 Date Received: 03/17/22 13:11

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	21816	03/17/22 13:30	MR	XEN MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	21774	03/18/22 03:18	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			21897	03/18/22 13:17	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			21873	03/18/22 12:03	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	21819	03/17/22 13:46	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21766	03/17/22 22:26	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	21856	03/18/22 09:42	SC	XEN MID
Soluble	Analysis	300.0		1			21930	03/20/22 15:20	SC	XEN MID

Client Sample ID: S-1 (3') Date Collected: 03/17/22 00:00 Date Received: 03/17/22 13:11

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	21835	03/17/22 17:39	MR	XEN MID
Total/NA	Analysis	8021B		250	5 mL	5 mL	21815	03/18/22 11:05	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			21897	03/18/22 13:17	AJ	XEN MID

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Matrix: Solid

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Project/Site: Humoiidor State Unit #2

Job ID: 880-12542-1 SDG: Eddy Co, NM

Lab Sample ID: 880-12542-4

Lab Sample ID: 880-12542-5

Lab Sample ID: 880-12542-6

Lab Sample ID: 880-12542-7

Matrix: Solid

Matrix: Solid

Matrix: Solid

Client Sample ID: S-1 (3') Date Collected: 03/17/22 00:00 Date Received: 03/17/22 13:11

Client: Carmona Resources

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			21873	03/18/22 12:03	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	21819	03/17/22 13:46	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21766	03/17/22 22:46	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	21856	03/18/22 09:42	SC	XEN MID
Soluble	Analysis	300.0		1			21930	03/20/22 15:30	SC	XEN MID

Client Sample ID: S-1 (4') Date Collected: 03/17/22 00:00 Date Received: 03/17/22 13:11

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	21835	03/17/22 17:39	MR	XEN MID
Total/NA	Analysis	8021B		250	5 mL	5 mL	21815	03/18/22 11:26	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			21897	03/18/22 13:17	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			21873	03/18/22 12:03	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	21819	03/17/22 13:46	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21766	03/17/22 23:06	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	21856	03/18/22 09:42	SC	XEN MID
Soluble	Analysis	300.0		1			21930	03/20/22 15:41	SC	XEN MID

Client Sample ID: S-2 (0-1')

Date Collected: 03/17/22 00:00 Date Received: 03/17/22 13:11

Batch Batch Dil Initial Final Batch Prepared Method Ргер Туре Туре Run Factor Amount Amount Number or Analyzed Analyst Lab Total/NA Prep 5035 5.02 g 5 mL 21816 03/17/22 13:30 MR XEN MID Total/NA 8021B 5 mL 5 mL 21774 03/18/22 00:55 KL XEN MID Analysis 1 Total/NA Total BTEX Analysis 1 21897 03/18/22 13:17 AJ XEN MID Total/NA Analysis 8015 NM 21873 03/18/22 12:03 AJ XEN MID 1 03/17/22 13:46 Total/NA Prep 8015NM Prep 10.01 g 10 mL 21819 DM XEN MID Total/NA Analysis 8015B NM 21766 03/17/22 23:27 A.I XEN MID 1 Soluble Leach DI Leach 5.02 g 50 mL 21856 03/18/22 09:42 SC XEN MID Soluble Analysis 300.0 21930 03/20/22 15:51 SC XEN MID 1

Client Sample ID: S-2 (1.5') Date Collected: 03/17/22 00:00 Date Received: 03/17/22 13:11

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	21816	03/17/22 13:30	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21774	03/18/22 01:15	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			21897	03/18/22 13:17	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			21873	03/18/22 12:03	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	21819	03/17/22 13:46	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21766	03/17/22 23:47	AJ	XEN MID

Eurofins Midland

Matrix: Solid

Job ID: 880-12542-1 SDG: Eddy Co, NM

Matrix: Solid

Matrix: Solid

Matrix: Solid

Lab Sample ID: 880-12542-7

Lab Sample ID: 880-12542-8

Lab Sample ID: 880-12542-9

Client Sample ID: S-2 (1.5') Date Collected: 03/17/22 00:00 Date Received: 03/17/22 13:11

Project/Site: Humoiidor State Unit #2

Client: Carmona Resources

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	21856	03/18/22 09:42	SC	XEN MID
Soluble	Analysis	300.0		1			21930	03/20/22 16:01	SC	XEN MID

Client Sample ID: S-3 (0-1') Date Collected: 03/17/22 00:00 Date Received: 03/17/22 13:11

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	21816	03/17/22 13:30	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21774	03/18/22 01:36	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			21897	03/18/22 13:17	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			21873	03/18/22 12:03	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	21819	03/17/22 13:46	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21766	03/18/22 00:07	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	21856	03/18/22 09:42	SC	XEN MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	21930	03/20/22 16:32	SC	XEN MID

Client Sample ID: S-3 (1.5') Date Collected: 03/17/22 00:00 Date Received: 03/17/22 13:11

Batch Dil Initial Final Batch Batch Prepared Prep Type Туре Method Run Factor Amount Amount Number or Analyzed Analyst Lab Total/NA Prep 5035 5.01 g 5 mL 21816 03/17/22 13:30 MR XEN MID Total/NA 8021B 5 mL 5 mL 03/18/22 01:56 XEN MID Analysis 1 21774 KL Total/NA Analysis Total BTEX 1 21897 03/18/22 13:17 AJ XEN MID Total/NA Analysis 8015 NM 1 21873 03/18/22 12:03 AJ XEN MID Prep Total/NA 8015NM Prep 10.01 g 21819 03/17/22 13:46 DM XEN MID 10 mL Total/NA Analysis 8015B NM 1 21766 03/18/22 00:27 AJ XEN MID Soluble Leach DI Leach 5 g 50 mL 21856 03/18/22 09:42 SC XEN MID Soluble Analysis 300.0 1 21930 03/20/22 16:43 SC XEN MID

Client Sample ID: S-4 (0-1') Date Collected: 03/17/22 00:00 Date Received: 03/17/22 13:11

Lab Sample ID: 880-12542-10 Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	21816	03/17/22 13:30	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21774	03/18/22 02:16	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			21897	03/18/22 13:17	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			21873	03/18/22 12:03	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	21819	03/17/22 13:46	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21766	03/18/22 00:48	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	21856	03/18/22 09:42	SC	XEN MID
Soluble	Analysis	300.0		1			21930	03/20/22 17:14	SC	XEN MID

Eurofins Midland

9

Project/Site: Humoiidor State Unit #2 Client Sample ID: S-4 (1.5')

5 6

9

Job ID: 880-12542-1 SDG: Eddy Co, NM

Lab Sample ID: 880-12542-11

Matrix: Solid

Date Collected: 03/17/22 00:00 Date Received: 03/17/22 13:11

Client: Carmona Resources

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	21816	03/17/22 13:30	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21774	03/18/22 05:48	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			21897	03/18/22 13:17	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			21873	03/18/22 12:03	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	21819	03/17/22 13:46	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21766	03/18/22 01:28	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	21856	03/18/22 09:42	SC	XEN MID
Soluble	Analysis	300.0		1			21930	03/20/22 17:24	SC	XEN MID

Lab Sample ID: 880-12542-12

Lab Sample ID: 880-12542-13

Lab Sample ID: 880-12542-14

Matrix: Solid

Matrix: Solid

Client Sample ID: S-5 (0-1') Date Collected: 03/17/22 00:00 Date Received: 03/17/22 13:11

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	21816	03/17/22 13:30	MR	XEN MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	21774	03/18/22 08:11	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			21897	03/18/22 13:17	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			21873	03/18/22 12:03	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	21819	03/17/22 13:46	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21766	03/18/22 01:49	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	21856	03/18/22 09:42	SC	XEN MID
Soluble	Analysis	300.0		1			21930	03/20/22 17:35	SC	XEN MID

Client Sample ID: S-5 (1.5') Date Collected: 03/17/22 00:00 Date Received: 03/17/22 13:11

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	21732	03/18/22 11:30	KL	XEN MID
Total/NA	Analysis	8021B		250	5 mL	5 mL	21846	03/18/22 15:47	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			21897	03/18/22 13:17	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			21873	03/18/22 12:03	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	21819	03/17/22 13:46	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21766	03/18/22 02:09	AJ	XEN MID
Soluble	Leach	DI Leach			4,99 g	50 mL	21856	03/18/22 09:42	SC	XEN MID
Soluble	Analysis	300.0		1			21930	03/20/22 17:45	SC	XEN MID

Client Sample ID: S-6 (0-1') Date Collected: 03/17/22 00:00 Date Received: 03/17/22 13:11

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	21816	03/17/22 13:30	MR	XEN MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	21774	03/18/22 07:30	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			21897	03/18/22 13:17	AJ	XEN MID

Eurofins Midland

Matrix: Solid

Project/Site: Humoiidor State Unit #2 Client Sample ID: S-6 (0-1')

9

Job ID: 880-12542-1 SDG: Eddy Co, NM

Lab Sample ID: 880-12542-14

Lab Sample ID: 880-12542-15

Matrix: Solid

Matrix: Solid

Date Collected: 03/17/22 00:00 Date Received: 03/17/22 13:11

Client: Carmona Resources

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			21873	03/18/22 12:03	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	21819	03/17/22 13:46	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21766	03/18/22 02:29	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	21856	03/18/22 09:42	SC	XEN MID
Soluble	Analysis	300.0		1			21930	03/20/22 17:55	SC	XEN MID

Client Sample ID: S-6 (1.5') Date Collected: 03/17/22 00:00 Date Received: 03/17/22 13:11

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	21816	03/17/22 13:30	MR	XEN MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	21774	03/18/22 07:51	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			21897	03/18/22 13:17	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			21873	03/18/22 12:03	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	21819	03/17/22 13:46	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21766	03/18/22 02:49	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	21856	03/18/22 09:42	SC	XEN MID
Soluble	Analysis	300.0		1			21930	03/20/22 18:06	SC	XEN MID

Client Sample ID: H-1 (0-0.5) Date Collected: 03/17/22 00:00

Date Received: 03/17/22 13:11

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	21816	03/17/22 13:30	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21774	03/18/22 06:09	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			21897	03/18/22 13:17	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			21873	03/18/22 12:03	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	21819	03/17/22 13:46	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21766	03/18/22 03:10	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	21856	03/18/22 09:42	SC	XEN MID
Soluble	Analysis	300.0		1			21930	03/20/22 18:16	SC	XEN MID

Client Sample ID: H-2 (0-0.5) Date Collected: 03/17/22 00:00 Date Received: 03/17/22 13:11

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	21816	03/17/22 13:30	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21774	03/18/22 06:29	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			21897	03/18/22 13:17	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			21873	03/18/22 12:03	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	21819	03/17/22 13:46	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21766	03/18/22 03:30	AJ	XEN MID

Eurofins Midland

Matrix: Solid

Lab Sample ID: 880-12542-17

Lab Sample ID: 880-12542-16 Matrix: Solid

Released to Imaging: 7/26/2022 10:00:20 AM

Client: Carmona Resources

Job ID: 880-12542-1 SDG: Eddy Co, NM

Matrix: Solid

Matrix: Solid

9

Lab Sample ID: 880-12542-18

Lab Sample ID: 880-12542-19

Client Sample ID: H-2 (0-0.5) Date Collected: 03/17/22 00:00 Date Received: 03/17/22 13:11

Project/Site: Humoiidor State Unit #2

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	21857	03/18/22 09:46	SC	XEN MID
Soluble	Analysis	300.0		1			21931	03/19/22 04:29	SC	XEN MID

Client Sample ID: H-3 (0-0.5) Date Collected: 03/17/22 00:00 Date Received: 03/17/22 13:11

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	21816	03/17/22 13:30	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21774	03/18/22 06:49	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			21897	03/18/22 13:17	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			21873	03/18/22 12:03	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	21819	03/17/22 13:46	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21766	03/18/22 03:51	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	21857	03/18/22 09:46	SC	XEN MID
Soluble	Analysis	300.0		1			21931	03/19/22 05:00	SC	XEN MID

Client Sample ID: H-4 (0-0.5) Date Collected: 03/17/22 00:00 Date Received: 03/17/22 13:11

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	21816	03/17/22 13:30	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	21774	03/18/22 07:10	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			21897	03/18/22 13:17	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			21873	03/18/22 12:03	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	21819	03/17/22 13:46	DM	XEN MID
Total/NA	Analysis	8015B NM		1			21766	03/18/22 04:11	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	21857	03/18/22 09:46	SC	XEN MID
Soluble	Analysis	300.0		1			21931	03/19/22 05:10	SC	XEN MID

Laboratory References:

XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Midland

Lab Sample ID: 880-12542-17 Matrix: Solid Accreditation/Certification Summary

Client: Carmona Resources Project/Site: Humoiidor State Unit #2 Job ID: 880-12542-1

Page 85 of 235

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SDG: Eddy Co, NM

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

thority	P	rogram	Identification Number	Expiration Date
xas	N	ELAP	T104704400-21-22	06-30-22
The following analytes	are included in this report h	ut the laboratory is not certif	ied by the governing authority. This list ma	w include analytes for w
the agency does not o	fer certification.			
• ,	•	Matrix	Analyte	
the agency does not o	fer certification.			

Eurofins Midland

Released to Imaging: 7/26/2022 10:00:20 AM

Project/Site: Humoiidor State Unit #2

Client: Carmona Resources

Job ID: 880-12542-1 SDG: Eddy Co, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	XEN MID
Total BTEX	Total BTEX Calculation	TAL SOP	XEN MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
5035	Closed System Purge and Trap	SW846	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions. SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates. TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Midland

11 12 13

Sample Summary

Client: Carmona Resources Project/Site: Humoiidor State Unit #2

Job ID: 880-12542-1 SDG: Eddy Co, NM 2	

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-12542-1	S-1 (0-1')	Solid	03/17/22 00:00	03/17/22 13:11
880-12542-2	S-1 (1.5')	Solid	03/17/22 00:00	03/17/22 13:11
880-12542-3	S-1 (2')	Solid	03/17/22 00:00	03/17/22 13:11
880-12542-4	S-1 (3')	Solid	03/17/22 00:00	03/17/22 13:11
880-12542-5	S-1 (4')	Solid	03/17/22 00:00	03/17/22 13:11
880-12542-6	S-2 (0-1')	Solid	03/17/22 00:00	03/17/22 13:11
880-12542-7	S-2 (1.5')	Solid	03/17/22 00:00	03/17/22 13:11
880-12542-8	S-3 (0-1')	Solid	03/17/22 00:00	03/17/22 13:11
880-12542-9	S-3 (1.5')	Solid	03/17/22 00:00	03/17/22 13:11
880-12542-10	S-4 (0-1')	Solid	03/17/22 00:00	03/17/22 13:11
880-12542-11	S-4 (1.5')	Solid	03/17/22 00:00	03/17/22 13:11
880-12542-12	S-5 (0-1')	Solid	03/17/22 00:00	03/17/22 13:11
880-12542-13	S-5 (1.5')	Solid	03/17/22 00:00	03/17/22 13:11
880-12542-14	S-6 (0-1')	Solid	03/17/22 00:00	03/17/22 13:11
880-12542-15	S-6 (1.5')	Solid	03/17/22 00:00	03/17/22 13:11
880-12542-16	H-1 (0-0.5)	Solid	03/17/22 00:00	03/17/22 13:11
880-12542-17	H-2 (0-0.5)	Solid	03/17/22 00:00	03/17/22 13:11
880-12542-18	H-3 (0-0.5)	Solid	03/17/22 00:00	03/17/22 13:11
880-12542-19	H-4 (0-0.5)	Solid	03/17/22 00:00	03/17/22 13:11

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Zn A NaO 880-12542 Chain of Custody	Pelinquished by		$\frac{1}{3} \frac{1}{17} \frac{1}{22}$	Pe Water C C 0 <th>Temperature Reading Corrected Temperature Time Soil W X X X <tr< th=""><th>No (N/// Temper Correct 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022</th><th>Signature)</th><th>Sample Custody Seals. Total Containers. Sample Identification S-1 (0-1') S-1 (15') S-1 (2') S-1 (2') S-1 (2') S-2 (0-1') S-2 (0-1') S-3 (15') S-3 (15') S-3 (15') S-3 (15') S-4 (0-1') Relinquished by (Signat</th></tr<></th>	Temperature Reading Corrected Temperature Time Soil W X X X <tr< th=""><th>No (N/// Temper Correct 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022</th><th>Signature)</th><th>Sample Custody Seals. Total Containers. Sample Identification S-1 (0-1') S-1 (15') S-1 (2') S-1 (2') S-1 (2') S-2 (0-1') S-2 (0-1') S-3 (15') S-3 (15') S-3 (15') S-3 (15') S-4 (0-1') Relinquished by (Signat</th></tr<>	No (N/// Temper Correct 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022 3/17/2022	Signature)	Sample Custody Seals. Total Containers. Sample Identification S-1 (0-1') S-1 (15') S-1 (2') S-1 (2') S-1 (2') S-2 (0-1') S-2 (0-1') S-3 (15') S-3 (15') S-3 (15') S-3 (15') S-4 (0-1') Relinquished by (Signat
		l (GRO + DRO + MRO) hloride 300.0	Parameters BTEX 8021B	TAT starts the day received by the lab, if received by 4 30pm Wet Ice. Yes No er ID JUC	nomet	CRM Blank No		Sampler's Name PO #: SAMPLE RECEIPT Received Intact. Cooler Custody Seals
			Pres. Code	Rush 24 Hrs	Due Date	1018 Eddy Co, NM	Edd	Project Number Project Location
ANALYSIS REQUEST	ANA			Turn Around	Turn	Humidor State Unit #2	Humidor	Project Name
Deliverables EDD		com	gresources	Todd Wells@eogresources com	Email		432-813-6823	Phone
Reporting Level II Level III PST/UST	6	Midland, Tx 79706	Mid	City, State ZIP		701	Midland, TX 79701	City, State ZIP
State of Project:	D	5509 Champions Di	550	Address		STE 415	310 W Wall St STE 415	Address
Program: UST/PST PRP Brownfields RRC		EOG Resources	EO	Company Name		urces	Carmona Resources	Company Name
		I odd Wells	100	Bill to (if different)		ÿ		Project ivianager

3/21/2022

Work Order No: ____

U	3		Relinguished by		H-4 (0-0 5')	H-3 (0-0 5')	H-2 (0-0 5')	H-1 (0-0 5')	S-6 (1 5')	S-6 (0-1')	S-5 (1 5')	S-5 (0-1')	S-4 (1 5')	Sample Identification	Total Containers	Sample Custody Seals	Cooler Custody Seals	Received Intact.	SAMPLE RECEIPT	PO#	Sampler's Name	Project Location	Project Number	Project Name	Phone 4	City, State ZIP	Address.	Company Name	Project Manager
	9	Tweny !	(Signature)		5')	5')	5')	5')	5')	1')	<u>5')</u>	1)	5")	ification		Yes	Yes) (Yés				Edc		Humido	432-813-6823	Midland, TX 79701	310 W Wall St STE 415	Carmona Resources	Conner Moehring
	(SXX	H H			3/17/2022	3/17/2022	3/17/2022	3/17/2022	3/17/2022	3/17/2022	3/17/2022	3/17/2022	3/17/2022	Date		NO MA T	No AMA) O	/No	Femp Blank.		CRM	Eddy Co, NM	1018	Humidor State Unit #2		1701	STE 415	ources	рŋ
			Received by											Time	Corrected Temperature	Temperature Reading	Correction Factor	nomete	Yes (No) We		TAT s	Due Date							
			(Signature)		×	×	×	×	×	×	×	×	×	Soil	erature	ading			Wet Ice	lb if receive	starts the da	Date	Routine	Turn Around	Email	c	A	c	в
		Ð	e)											Water G	44	<u>Li S</u>	-	TA	No en	lab if received by 4 30pm	y received by	24 Hrs	Rush	vround	Todd Wells@eogresources com	City, State ZIP	Address	Company Name	Bill to (if different)
		31			G 1	G 1	G 1	G 1	G 1	G 1	G 1	G 1	6 1	Grab/ # of Comp Cont	<u> </u>		P:		nete		/ the		Pres. Code		s@eogres	P		Ime	ent)
		117/22	Date		×	- ×	- ×	×	×	×	×	×	×	ž d		B		802 [.]					8 ș		ources (Midi	5500	EOO	Tod
	(D)		Date/Time		×	×	×	×	×	×	×	×	×	TPH	1 801	5M (GR	0+	DRO	+ M	RO)				com	Midland, Tx 79706	5509 Champions Dr	EOG Resources	Todd Wells
0					X	×	×	×	×	×	×	×	×			Ch	orid	e 30	0 0							79706	vions Dr	rces	
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			ad hy			_	_																			Level I		PRP	Work
		Voigna	(Sinnat														но	LD							ADaF	= ₽		Brow	Order
		(nic)	line											(0)	NaOH	Zn Ace	Na ₂ S ₂ (NaHS	H ₃ PO ₄ HP	H ₂ S0 ₄ H,	HCL HC		None NO		ADaPT	T/UST		/nfields	Work Order Comments
┝──┦		-												ample	+Ascorb	Zn Acetate+NaOH Zn	Na,S,O, NaSO,	NaHSO4 NABIS	÷,	÷	กิ	<u>ò</u>	S	reserva	Other	Reporting Level II Level III PST/UST PRRP		Program: UST/PST PRP Brownfields RRC	ments
		Date/ 1111e												Sample Comments	NaOH+Ascorbic Acid SAPC	OH Zn	ç	0 O		NaOH Na	HNO, HN	MeOH Me	DI Water: H ₂ O	Preservative Codes				uperfund	
		Ē	3											9n	Ä					`	т		ite	ğ	1	ive		۹,	

Work Order No: 12542



March 22, 2022

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

RE: HUMIDOR STATE UNIT #2

Enclosed are the results of analyses for samples received by the laboratory on 03/21/22 15:30.

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/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 1 (0-1') (H221111-01)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2022	ND	1.90	94.8	2.00	3.97	
Toluene*	0.205	0.050	03/21/2022	ND	1.97	98.5	2.00	4.02	
Ethylbenzene*	0.935	0.050	03/21/2022	ND	1.92	96.0	2.00	3.69	
Total Xylenes*	3.45	0.150	03/21/2022	ND	5.97	99.4	6.00	3.91	
Total BTEX	4.59	0.300	03/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	230	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	168	10.0	03/21/2022	ND	200	99.9	200	1.77	
DRO >C10-C28*	1370	10.0	03/21/2022	ND	205	103	200	4.42	
EXT DRO >C28-C36	88.1	10.0	03/21/2022	ND					
Surrogate: 1-Chlorooctane	142	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	153	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 1 (1') (H221111-02)

BTEX 8021B	mg	/kg	Analyze	d By: MS\					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	03/22/2022	ND	1.90	94.8	2.00	3.97	
Toluene*	5.73	0.200	03/22/2022	ND	1.97	98.5	2.00	4.02	
Ethylbenzene*	2.65	0.200	03/22/2022	ND	1.92	96.0	2.00	3.69	
Total Xylenes*	65.9	0.600	03/22/2022	ND	5.97	99.4	6.00	3.91	
Total BTEX	74.3	1.20	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	236	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2870	50.0	03/21/2022	ND	200	99.9	200	1.77	
DRO >C10-C28*	4790	50.0	03/21/2022	ND	205	103	200	4.42	
EXT DRO >C28-C36	289	50.0	03/21/2022	ND					
Surrogate: 1-Chlorooctane	330	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	151	% 59.5-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 1 (2') (H221111-03)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2022	ND	1.90	94.8	2.00	3.97	
Toluene*	0.303	0.050	03/21/2022	ND	1.97	98.5	2.00	4.02	
Ethylbenzene*	0.163	0.050	03/21/2022	ND	1.92	96.0	2.00	3.69	
Total Xylenes*	5.24	0.150	03/21/2022	ND	5.97	99.4	6.00	3.91	
Total BTEX	5.71	0.300	03/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	130	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	37.9	10.0	03/21/2022	ND	200	99.9	200	1.77	
DRO >C10-C28*	100	10.0	03/21/2022	ND	205	103	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	03/21/2022	ND					
Surrogate: 1-Chlorooctane	121	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	127	% 59.5-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 1 (3') (H221111-04)

BTEX 8021B	mg	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	03/22/2022	ND	1.90	94.8	2.00	3.97	
Toluene*	20.8	0.500	03/22/2022	ND	1.97	98.5	2.00	4.02	
Ethylbenzene*	6.60	0.500	03/22/2022	ND	1.92	96.0	2.00	3.69	
Total Xylenes*	117	1.50	03/22/2022	ND	5.97	99.4	6.00	3.91	
Total BTEX	145	3.00	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	135	% 69.9-14	10						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	912	10.0	03/21/2022	ND	200	99.9	200	1.77	
DRO >C10-C28*	656	10.0	03/21/2022	ND	205	103	200	4.42	
EXT DRO >C28-C36	24.3	10.0	03/21/2022	ND					
Surrogate: 1-Chlorooctane	153	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	139	% 59.5-14	12						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 1 (4') (H221111-05)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	03/22/2022	ND	1.90	94.8	2.00	3.97	
Toluene*	50.3	1.00	03/22/2022	ND	1.97	98.5	2.00	4.02	
Ethylbenzene*	13.9	1.00	03/22/2022	ND	1.92	96.0	2.00	3.69	
Total Xylenes*	241	3.00	03/22/2022	ND	5.97	99.4	6.00	3.91	
Total BTEX	305	6.00	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	131	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	8440	50.0	03/21/2022	ND	200	99.9	200	1.77	
DRO >C10-C28*	6400	50.0	03/21/2022	ND	205	103	200	4.42	
EXT DRO >C28-C36	258	50.0	03/21/2022	ND					
Surrogate: 1-Chlorooctane	452	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	156	% 59.5-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 1 (5') (H221111-06)

BTEX 8021B	mg	/kg	Analyze	d By: MS∖					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.01	1.00	03/22/2022	ND	1.90	94.8	2.00	3.97	
Toluene*	51.1	1.00	03/22/2022	ND	1.97	98.5	2.00	4.02	
Ethylbenzene*	16.0	1.00	03/22/2022	ND	1.92	96.0	2.00	3.69	
Total Xylenes*	269	3.00	03/22/2022	ND	5.97	99.4	6.00	3.91	
Total BTEX	337	6.00	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	136	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	6920	50.0	03/21/2022	ND	200	99.9	200	1.77	
DRO >C10-C28*	5550	50.0	03/21/2022	ND	205	103	200	4.42	
EXT DRO >C28-C36	258	50.0	03/21/2022	ND					
Surrogate: 1-Chlorooctane	399	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane									

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 1 (6') (H221111-07)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2022	ND	1.90	94.8	2.00	3.97	
Toluene*	0.145	0.050	03/22/2022	ND	1.97	98.5	2.00	4.02	
Ethylbenzene*	0.051	0.050	03/22/2022	ND	1.92	96.0	2.00	3.69	
Total Xylenes*	0.924	0.150	03/22/2022	ND	5.97	99.4	6.00	3.91	
Total BTEX	1.12	0.300	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2022	ND	200	99.9	200	1.77	
DRO >C10-C28*	<10.0	10.0	03/21/2022	ND	205	103	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	03/21/2022	ND					
Surrogate: 1-Chlorooctane	115 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	121 9	% 59.5-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 1 (7') (H221111-08)

BTEX 8021B	mg	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	03/22/2022	ND	1.90	94.8	2.00	3.97	
Toluene*	8.16	0.500	03/22/2022	ND	1.97	98.5	2.00	4.02	
Ethylbenzene*	5.31	0.500	03/22/2022	ND	1.92	96.0	2.00	3.69	
Total Xylenes*	89.9	1.50	03/22/2022	ND	5.97	99.4	6.00	3.91	
Total BTEX	103	3.00	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	136	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2730	10.0	03/21/2022	ND	200	99.9	200	1.77	
DRO >C10-C28*	2360	10.0	03/21/2022	ND	205	103	200	4.42	
EXT DRO >C28-C36	138	10.0	03/21/2022	ND					
Surrogate: 1-Chlorooctane	237	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	161	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 1 (8') (H221111-09)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	03/22/2022	ND	1.90	94.8	2.00	3.97	
Toluene*	19.5	1.00	03/22/2022	ND	1.97	98.5	2.00	4.02	
Ethylbenzene*	8.55	1.00	03/22/2022	ND	1.92	96.0	2.00	3.69	
Total Xylenes*	143	3.00	03/22/2022	ND	5.97	99.4	6.00	3.91	
Total BTEX	171	6.00	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	4260	50.0	03/21/2022	ND	200	99.9	200	1.77	
DRO >C10-C28*	3700	50.0	03/21/2022	ND	205	103	200	4.42	
EXT DRO >C28-C36	170	50.0	03/21/2022	ND					
Surrogate: 1-Chlorooctane	305	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	146	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 1 (9') (H221111-10)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	03/22/2022	ND	1.90	94.8	2.00	3.97	
Toluene*	25.7	0.500	03/22/2022	ND	1.97	98.5	2.00	4.02	
Ethylbenzene*	9.70	0.500	03/22/2022	ND	1.92	96.0	2.00	3.69	
Total Xylenes*	155	1.50	03/22/2022	ND	5.97	99.4	6.00	3.91	
Total BTEX	190	3.00	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	147	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	4750	50.0	03/22/2022	ND	200	99.9	200	1.77	
DRO >C10-C28*	4190	50.0	03/22/2022	ND	205	103	200	4.42	
EXT DRO >C28-C36	205	50.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	338	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	158	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 1 (10') (H221111-11)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.592	0.500	03/22/2022	ND	1.90	94.8	2.00	3.97	
Toluene*	35.0	0.500	03/22/2022	ND	1.97	98.5	2.00	4.02	
Ethylbenzene*	11.9	0.500	03/22/2022	ND	1.92	96.0	2.00	3.69	
Total Xylenes*	184	1.50	03/22/2022	ND	5.97	99.4	6.00	3.91	
Total BTEX	231	3.00	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	156	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	6320	50.0	03/22/2022	ND	200	99.9	200	1.77	
DRO >C10-C28*	5280	50.0	03/22/2022	ND	205	103	200	4.42	
EXT DRO >C28-C36	250	50.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	408	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	175	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 1 (11') (H221111-12)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	03/22/2022	ND	1.90	94.8	2.00	3.97	
Toluene*	7.38	0.200	03/22/2022	ND	1.97	98.5	2.00	4.02	
Ethylbenzene*	3.54	0.200	03/22/2022	ND	1.92	96.0	2.00	3.69	
Total Xylenes*	61.5	0.600	03/22/2022	ND	5.97	99.4	6.00	3.91	
Total BTEX	72.4	1.20	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	160	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	881	10.0	03/21/2022	ND	200	99.9	200	1.77	
DRO >C10-C28*	871	10.0	03/21/2022	ND	205	103	200	4.42	
EXT DRO >C28-C36	36.5	10.0	03/21/2022	ND					
Surrogate: 1-Chlorooctane	163	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	139	% 59.5-14	2						

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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 1 (12') (H221111-13)

BTEX 8021B	mg	/kg	Analyze	d By: MS\					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.200	0.200	03/22/2022	ND	1.90	94.8	2.00	3.97	
Toluene*	6.76	0.200	03/22/2022	ND	1.97	98.5	2.00	4.02	
Ethylbenzene*	3.44	0.200	03/22/2022	ND	1.92	96.0	2.00	3.69	
Total Xylenes*	57.6	0.600	03/22/2022	ND	5.97	99.4	6.00	3.91	
Total BTEX	67.8	1.20	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	160	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	867	10.0	03/21/2022	ND	200	99.9	200	1.77	
DRO >C10-C28*	971	10.0	03/21/2022	ND	205	103	200	4.42	
EXT DRO >C28-C36	51.1	10.0	03/21/2022	ND					
Surrogate: 1-Chlorooctane	161	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	137	% 59.5-14	2						

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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 1 (13') (H221111-14)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2022	ND	1.90	94.8	2.00	3.97	
Toluene*	2.31	0.050	03/22/2022	ND	1.97	98.5	2.00	4.02	
Ethylbenzene*	1.36	0.050	03/22/2022	ND	1.92	96.0	2.00	3.69	
Total Xylenes*	22.2	0.150	03/22/2022	ND	5.97	99.4	6.00	3.91	
Total BTEX	25.8	0.300	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	206	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	432	10.0	03/21/2022	ND	200	99.9	200	1.77	
DRO >C10-C28*	538	10.0	03/21/2022	ND	205	103	200	4.42	
EXT DRO >C28-C36	20.2	10.0	03/21/2022	ND					
Surrogate: 1-Chlorooctane	142	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	133	% 59.5-14	2						

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Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 1 (14') (H221111-15)

BTEX 8021B	mg	/kg	Analyze	d By: MS\					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	03/22/2022	ND	1.90	94.8	2.00	3.97	
Toluene*	2.05	0.050	03/22/2022	ND	1.97	98.5	2.00	4.02	
Ethylbenzene*	1.10	0.050	03/22/2022	ND	1.92	96.0	2.00	3.69	
Total Xylenes*	18.4	0.150	03/22/2022	ND	5.97	99.4	6.00	3.91	
Total BTEX	21.6	0.300	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	189	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	449	10.0	03/21/2022	ND	200	99.9	200	1.77	
DRO >C10-C28*	561	10.0	03/21/2022	ND	205	103	200	4.42	
EXT DRO >C28-C36	26.3	10.0	03/21/2022	ND					
Surrogate: 1-Chlorooctane	162	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	132	% 59.5-14	2						

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Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 2 (0-1') (H221111-16)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2022	ND	1.87	93.5	2.00	7.73	
Toluene*	<0.050	0.050	03/21/2022	ND	1.92	95.8	2.00	7.99	
Ethylbenzene*	<0.050	0.050	03/21/2022	ND	1.94	97.1	2.00	7.59	
Total Xylenes*	<0.150	0.150	03/21/2022	ND	5.99	99.9	6.00	7.71	
Total BTEX	<0.300	0.300	03/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2022	ND	186	93.0	200	13.3	
DRO >C10-C28*	<10.0	10.0	03/21/2022	ND	176	88.1	200	14.7	
EXT DRO >C28-C36	<10.0	10.0	03/21/2022	ND					
Surrogate: 1-Chlorooctane	84.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.2	% 59.5-14	2						

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Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 2 (1') (H221111-17)

BTEX 8021B	mg,	′kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2022	ND	1.87	93.5	2.00	7.73	
Toluene*	<0.050	0.050	03/21/2022	ND	1.92	95.8	2.00	7.99	
Ethylbenzene*	<0.050	0.050	03/21/2022	ND	1.94	97.1	2.00	7.59	
Total Xylenes*	<0.150	0.150	03/21/2022	ND	5.99	99.9	6.00	7.71	
Total BTEX	<0.300	0.300	03/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2022	ND	186	93.0	200	13.3	
DRO >C10-C28*	<10.0	10.0	03/22/2022	ND	176	88.1	200	14.7	
EXT DRO >C28-C36	<10.0	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	86.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.1	% 59.5-14	2						

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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 2 (2') (H221111-18)

BTEX 8021B	mg	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2022	ND	1.87	93.5	2.00	7.73	
Toluene*	<0.050	0.050	03/21/2022	ND	1.92	95.8	2.00	7.99	
Ethylbenzene*	<0.050	0.050	03/21/2022	ND	1.94	97.1	2.00	7.59	
Total Xylenes*	<0.150	0.150	03/21/2022	ND	5.99	99.9	6.00	7.71	
Total BTEX	<0.300	0.300	03/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2022	ND	186	93.0	200	13.3	
DRO >C10-C28*	<10.0	10.0	03/22/2022	ND	176	88.1	200	14.7	
EXT DRO >C28-C36	<10.0	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	87.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.8	% 59.5-14	2						

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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 2 (3') (H221111-19)

BTEX 8021B	mg	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2022	ND	1.87	93.5	2.00	7.73	
Toluene*	<0.050	0.050	03/21/2022	ND	1.92	95.8	2.00	7.99	
Ethylbenzene*	<0.050	0.050	03/21/2022	ND	1.94	97.1	2.00	7.59	
Total Xylenes*	<0.150	0.150	03/21/2022	ND	5.99	99.9	6.00	7.71	
Total BTEX	<0.300	0.300	03/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2022	ND	186	93.0	200	13.3	
DRO >C10-C28*	<10.0	10.0	03/22/2022	ND	176	88.1	200	14.7	
EXT DRO >C28-C36	<10.0	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	89.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.0	% 59.5-14	2						

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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 2 (4') (H221111-20)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2022	ND	1.87	93.5	2.00	7.73	
Toluene*	<0.050	0.050	03/21/2022	ND	1.92	95.8	2.00	7.99	
Ethylbenzene*	<0.050	0.050	03/21/2022	ND	1.94	97.1	2.00	7.59	
Total Xylenes*	<0.150	0.150	03/21/2022	ND	5.99	99.9	6.00	7.71	
Total BTEX	<0.300	0.300	03/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2022	ND	186	93.0	200	13.3	
DRO >C10-C28*	<10.0	10.0	03/22/2022	ND	176	88.1	200	14.7	
EXT DRO >C28-C36	<10.0	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	91.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.2	% 59.5-14	2						

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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 2 (5') (H221111-21)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2022	ND	1.87	93.5	2.00	7.73	
Toluene*	<0.050	0.050	03/21/2022	ND	1.92	95.8	2.00	7.99	
Ethylbenzene*	<0.050	0.050	03/21/2022	ND	1.94	97.1	2.00	7.59	
Total Xylenes*	<0.150	0.150	03/21/2022	ND	5.99	99.9	6.00	7.71	
Total BTEX	<0.300	0.300	03/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2022	ND	186	93.0	200	13.3	
DRO >C10-C28*	<10.0	10.0	03/22/2022	ND	176	88.1	200	14.7	
EXT DRO >C28-C36	<10.0	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	83.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.7	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 3 (0-1') (H221111-22)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2022	ND	1.87	93.5	2.00	7.73	
Toluene*	<0.050	0.050	03/22/2022	ND	1.92	95.8	2.00	7.99	
Ethylbenzene*	<0.050	0.050	03/22/2022	ND	1.94	97.1	2.00	7.59	
Total Xylenes*	<0.150	0.150	03/22/2022	ND	5.99	99.9	6.00	7.71	
Total BTEX	<0.300	0.300	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2022	ND	186	93.0	200	13.3	
DRO >C10-C28*	<10.0	10.0	03/22/2022	ND	176	88.1	200	14.7	
EXT DRO >C28-C36	<10.0	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	82.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.2	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 3 (1') (H221111-23)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2022	ND	1.87	93.5	2.00	7.73	
Toluene*	<0.050	0.050	03/22/2022	ND	1.92	95.8	2.00	7.99	
Ethylbenzene*	<0.050	0.050	03/22/2022	ND	1.94	97.1	2.00	7.59	
Total Xylenes*	<0.150	0.150	03/22/2022	ND	5.99	99.9	6.00	7.71	
Total BTEX	<0.300	0.300	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2022	ND	186	93.0	200	13.3	
DRO >C10-C28*	<10.0	10.0	03/22/2022	ND	176	88.1	200	14.7	
EXT DRO >C28-C36	<10.0	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	83.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.1	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 3 (2') (H221111-24)

BTEX 8021B	mg	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2022	ND	1.87	93.5	2.00	7.73	
Toluene*	<0.050	0.050	03/22/2022	ND	1.92	95.8	2.00	7.99	
Ethylbenzene*	<0.050	0.050	03/22/2022	ND	1.94	97.1	2.00	7.59	
Total Xylenes*	<0.150	0.150	03/22/2022	ND	5.99	99.9	6.00	7.71	
Total BTEX	<0.300	0.300	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2022	ND	186	93.0	200	13.3	
DRO >C10-C28*	<10.0	10.0	03/22/2022	ND	176	88.1	200	14.7	
EXT DRO >C28-C36	<10.0	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	85.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.1	% 59.5-14	2						

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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 3 (3') (H221111-25)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2022	ND	1.87	93.5	2.00	7.73	
Toluene*	<0.050	0.050	03/22/2022	ND	1.92	95.8	2.00	7.99	
Ethylbenzene*	<0.050	0.050	03/22/2022	ND	1.94	97.1	2.00	7.59	
Total Xylenes*	<0.150	0.150	03/22/2022	ND	5.99	99.9	6.00	7.71	
Total BTEX	<0.300	0.300	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2022	ND	186	93.0	200	13.3	
DRO >C10-C28*	<10.0	10.0	03/22/2022	ND	176	88.1	200	14.7	
EXT DRO >C28-C36	<10.0	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	83.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.5	% 59.5-14	2						

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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 3 (4') (H221111-26)

BTEX 8021B	mg,	kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2022	ND	1.87	93.5	2.00	7.73	
Toluene*	<0.050	0.050	03/22/2022	ND	1.92	95.8	2.00	7.99	
Ethylbenzene*	<0.050	0.050	03/22/2022	ND	1.94	97.1	2.00	7.59	
Total Xylenes*	<0.150	0.150	03/22/2022	ND	5.99	99.9	6.00	7.71	
Total BTEX	<0.300	0.300	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2022	ND	186	93.0	200	13.3	
DRO >C10-C28*	<10.0	10.0	03/22/2022	ND	176	88.1	200	14.7	
EXT DRO >C28-C36	<10.0	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	85.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.9	% 59.5-14	2						

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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 4 (0-1') (H221111-27)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2022	ND	1.87	93.5	2.00	7.73	
Toluene*	<0.050	0.050	03/22/2022	ND	1.92	95.8	2.00	7.99	
Ethylbenzene*	<0.050	0.050	03/22/2022	ND	1.94	97.1	2.00	7.59	
Total Xylenes*	<0.150	0.150	03/22/2022	ND	5.99	99.9	6.00	7.71	
Total BTEX	<0.300	0.300	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2022	ND	186	93.0	200	13.3	
DRO >C10-C28*	<10.0	10.0	03/22/2022	ND	176	88.1	200	14.7	
EXT DRO >C28-C36	<10.0	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	85.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.1	% 59.5-14	2						

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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 4 (1') (H221111-28)

BTEX 8021B	mg	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2022	ND	1.87	93.5	2.00	7.73	
Toluene*	<0.050	0.050	03/22/2022	ND	1.92	95.8	2.00	7.99	
Ethylbenzene*	<0.050	0.050	03/22/2022	ND	1.94	97.1	2.00	7.59	
Total Xylenes*	<0.150	0.150	03/22/2022	ND	5.99	99.9	6.00	7.71	
Total BTEX	<0.300	0.300	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2022	ND	186	93.0	200	13.3	
DRO >C10-C28*	<10.0	10.0	03/22/2022	ND	176	88.1	200	14.7	
EXT DRO >C28-C36	<10.0	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	90.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.8	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 4 (2') (H221111-29)

BTEX 8021B	mg	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2022	ND	1.87	93.5	2.00	7.73	
Toluene*	<0.050	0.050	03/22/2022	ND	1.92	95.8	2.00	7.99	
Ethylbenzene*	<0.050	0.050	03/22/2022	ND	1.94	97.1	2.00	7.59	
Total Xylenes*	<0.150	0.150	03/22/2022	ND	5.99	99.9	6.00	7.71	
Total BTEX	<0.300	0.300	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/22/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2022	ND	186	93.0	200	13.3	
DRO >C10-C28*	<10.0	10.0	03/22/2022	ND	176	88.1	200	14.7	
EXT DRO >C28-C36	<10.0	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	90.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.4	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 4 (3') (H221111-30)

BTEX 8021B	mg/	′kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2022	ND	1.87	93.5	2.00	7.73	
Toluene*	<0.050	0.050	03/22/2022	ND	1.92	95.8	2.00	7.99	
Ethylbenzene*	<0.050	0.050	03/22/2022	ND	1.94	97.1	2.00	7.59	
Total Xylenes*	<0.150	0.150	03/22/2022	ND	5.99	99.9	6.00	7.71	
Total BTEX	<0.300	0.300	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2022	ND	186	93.0	200	13.3	
DRO >C10-C28*	<10.0	10.0	03/22/2022	ND	176	88.1	200	14.7	
EXT DRO >C28-C36	<10.0	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	87.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.0	% 59.5-14	2						

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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 4 (4') (H221111-31)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2022	ND	1.87	93.5	2.00	7.73	
Toluene*	0.108	0.050	03/22/2022	ND	1.92	95.8	2.00	7.99	
Ethylbenzene*	<0.050	0.050	03/22/2022	ND	1.94	97.1	2.00	7.59	
Total Xylenes*	0.170	0.150	03/22/2022	ND	5.99	99.9	6.00	7.71	
Total BTEX	<0.300	0.300	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2022	ND	186	93.0	200	13.3	
DRO >C10-C28*	<10.0	10.0	03/22/2022	ND	176	88.1	200	14.7	
EXT DRO >C28-C36	<10.0	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	92.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.7	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 4 (5') (H221111-32)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2022	ND	1.87	93.5	2.00	7.73	
Toluene*	<0.050	0.050	03/22/2022	ND	1.92	95.8	2.00	7.99	
Ethylbenzene*	<0.050	0.050	03/22/2022	ND	1.94	97.1	2.00	7.59	
Total Xylenes*	<0.150	0.150	03/22/2022	ND	5.99	99.9	6.00	7.71	
Total BTEX	<0.300	0.300	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2022	ND	186	93.0	200	13.3	
DRO >C10-C28*	<10.0	10.0	03/22/2022	ND	176	88.1	200	14.7	
EXT DRO >C28-C36	<10.0	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	89.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.1	% 59.5-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 5 (0-1') (H221111-33)

BTEX 8021B	mg/	′kg	Analyze	d By: MS\					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2022	ND	1.87	93.5	2.00	7.73	
Toluene*	1.44	0.050	03/22/2022	ND	1.92	95.8	2.00	7.99	
Ethylbenzene*	<0.050	0.050	03/22/2022	ND	1.94	97.1	2.00	7.59	
Total Xylenes*	27.5	0.150	03/22/2022	ND	5.99	99.9	6.00	7.71	GC-NC1
Total BTEX	29.0	0.300	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	322 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	922	10.0	03/22/2022	ND	186	93.0	200	13.3	
DRO >C10-C28*	2310	10.0	03/22/2022	ND	176	88.1	200	14.7	
EXT DRO >C28-C36	128	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	166 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	115 9	59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 5 (1') (H221111-34)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.446	0.200	03/22/2022	ND	1.87	93.5	2.00	7.73	
Toluene*	7.88	0.200	03/22/2022	ND	1.92	95.8	2.00	7.99	
Ethylbenzene*	1.17	0.200	03/22/2022	ND	1.94	97.1	2.00	7.59	
Total Xylenes*	75.0	0.600	03/22/2022	ND	5.99	99.9	6.00	7.71	
Total BTEX	84.5	1.20	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	156	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1430	10.0	03/22/2022	ND	186	93.0	200	13.3	
DRO >C10-C28*	1420	10.0	03/22/2022	ND	176	88.1	200	14.7	
EXT DRO >C28-C36	108	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	138	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104	% 59.5-14	2						

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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 5 (2') (H221111-35)

BTEX 8021B	mg	/kg	Analyze	d By: MS\					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.381	0.200	03/22/2022	ND	1.87	93.5	2.00	7.73	
Toluene*	8.99	0.200	03/22/2022	ND	1.92	95.8	2.00	7.99	
Ethylbenzene*	1.02	0.200	03/22/2022	ND	1.94	97.1	2.00	7.59	
Total Xylenes*	60.7	0.600	03/22/2022	ND	5.99	99.9	6.00	7.71	
Total BTEX	71.1	1.20	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	153	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	451	10.0	03/22/2022	ND	186	93.0	200	13.3	
DRO >C10-C28*	524	10.0	03/22/2022	ND	176	88.1	200	14.7	
EXT DRO >C28-C36	27.5	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	105	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.1	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 5 (3') (H221111-36)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	03/22/2022	ND	1.88	94.2	2.00	3.22	
Toluene*	29.4	1.00	03/22/2022	ND	1.93	96.6	2.00	4.76	
Ethylbenzene*	3.39	1.00	03/22/2022	ND	1.89	94.7	2.00	3.35	
Total Xylenes*	112	3.00	03/22/2022	ND	5.92	98.7	6.00	3.05	
Total BTEX	145	6.00	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2250	10.0	03/21/2022	ND	183	91.3	200	4.70	
DRO >C10-C28*	1600	10.0	03/21/2022	ND	214	107	200	2.36	
EXT DRO >C28-C36	84.5	10.0	03/21/2022	ND					
Surrogate: 1-Chlorooctane	286	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	122	% 59.5-14	2						

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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 5 (4') (H221111-37)

BTEX 8021B	mg	/kg	Analyze	d By: MS\					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	03/22/2022	ND	1.88	94.2	2.00	3.22	
Toluene*	7.48	0.200	03/22/2022	ND	1.93	96.6	2.00	4.76	
Ethylbenzene*	1.86	0.200	03/22/2022	ND	1.89	94.7	2.00	3.35	
Total Xylenes*	37.9	0.600	03/22/2022	ND	5.92	98.7	6.00	3.05	
Total BTEX	47.3	1.20	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	146	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	775	10.0	03/21/2022	ND	183	91.3	200	4.70	
DRO >C10-C28*	890	10.0	03/21/2022	ND	214	107	200	2.36	
EXT DRO >C28-C36	54.1	10.0	03/21/2022	ND					
Surrogate: 1-Chlorooctane	192	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	115	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 5 (5') (H221111-38)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2022	ND	1.88	94.2	2.00	3.22	
Toluene*	0.051	0.050	03/22/2022	ND	1.93	96.6	2.00	4.76	
Ethylbenzene*	<0.050	0.050	03/22/2022	ND	1.89	94.7	2.00	3.35	
Total Xylenes*	0.433	0.150	03/22/2022	ND	5.92	98.7	6.00	3.05	
Total BTEX	0.484	0.300	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2022	ND	183	91.3	200	4.70	
DRO >C10-C28*	<10.0	10.0	03/21/2022	ND	214	107	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	03/21/2022	ND					
Surrogate: 1-Chlorooctane	99.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	102	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 5 (6') (H221111-39)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2022	ND	1.88	94.2	2.00	3.22	
Toluene*	<0.050	0.050	03/22/2022	ND	1.93	96.6	2.00	4.76	
Ethylbenzene*	<0.050	0.050	03/22/2022	ND	1.89	94.7	2.00	3.35	
Total Xylenes*	<0.150	0.150	03/22/2022	ND	5.92	98.7	6.00	3.05	
Total BTEX	<0.300	0.300	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2022	ND	183	91.3	200	4.70	
DRO >C10-C28*	<10.0	10.0	03/21/2022	ND	214	107	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	03/21/2022	ND					
Surrogate: 1-Chlorooctane	101	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	103	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 5 (7') (H221111-40)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2022	ND	1.88	94.2	2.00	3.22	
Toluene*	<0.050	0.050	03/22/2022	ND	1.93	96.6	2.00	4.76	
Ethylbenzene*	<0.050	0.050	03/22/2022	ND	1.89	94.7	2.00	3.35	
Total Xylenes*	<0.150	0.150	03/22/2022	ND	5.92	98.7	6.00	3.05	
Total BTEX	<0.300	0.300	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2022	ND	183	91.3	200	4.70	
DRO >C10-C28*	<10.0	10.0	03/22/2022	ND	214	107	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	102	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	103	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 5 (8') (H221111-41)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2022	ND	1.88	94.2	2.00	3.22	
Toluene*	<0.050	0.050	03/22/2022	ND	1.93	96.6	2.00	4.76	
Ethylbenzene*	<0.050	0.050	03/22/2022	ND	1.89	94.7	2.00	3.35	
Total Xylenes*	<0.150	0.150	03/22/2022	ND	5.92	98.7	6.00	3.05	
Total BTEX	<0.300	0.300	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2022	ND	183	91.3	200	4.70	
DRO >C10-C28*	<10.0	10.0	03/22/2022	ND	214	107	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	103	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 6 (0-1') (H221111-42)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.121	0.050	03/22/2022	ND	1.88	94.2	2.00	3.22	
Toluene*	0.718	0.050	03/22/2022	ND	1.93	96.6	2.00	4.76	
Ethylbenzene*	0.379	0.050	03/22/2022	ND	1.89	94.7	2.00	3.35	
Total Xylenes*	12.1	0.150	03/22/2022	ND	5.92	98.7	6.00	3.05	
Total BTEX	13.3	0.300	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	166	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	196	10.0	03/22/2022	ND	183	91.3	200	4.70	
DRO >C10-C28*	904	10.0	03/22/2022	ND	214	107	200	2.36	
EXT DRO >C28-C36	66.5	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	147	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	120	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 6 (1') (H221111-43)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.57	0.200	03/22/2022	ND	1.88	94.2	2.00	3.22	
Toluene*	1.52	0.200	03/22/2022	ND	1.93	96.6	2.00	4.76	
Ethylbenzene*	3.08	0.200	03/22/2022	ND	1.89	94.7	2.00	3.35	
Total Xylenes*	38.9	0.600	03/22/2022	ND	5.92	98.7	6.00	3.05	
Total BTEX	45.1	1.20	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	137	10.0	03/22/2022	ND	183	91.3	200	4.70	
DRO >C10-C28*	239	10.0	03/22/2022	ND	214	107	200	2.36	
EXT DRO >C28-C36	28.9	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	114	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	103	% 59.5-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 6 (2') (H221111-44)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.129	0.050	03/22/2022	ND	1.88	94.2	2.00	3.22	
Toluene*	0.967	0.050	03/22/2022	ND	1.93	96.6	2.00	4.76	
Ethylbenzene*	0.369	0.050	03/22/2022	ND	1.89	94.7	2.00	3.35	
Total Xylenes*	7.63	0.150	03/22/2022	ND	5.92	98.7	6.00	3.05	
Total BTEX	9.10	0.300	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	183	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	130	10.0	03/22/2022	ND	183	91.3	200	4.70	
DRO >C10-C28*	283	10.0	03/22/2022	ND	214	107	200	2.36	
EXT DRO >C28-C36	24.5	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	112 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.5	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 6 (3') (H221111-45)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.48	0.200	03/22/2022	ND	1.88	94.2	2.00	3.22	
Toluene*	11.4	0.200	03/22/2022	ND	1.93	96.6	2.00	4.76	
Ethylbenzene*	1.91	0.200	03/22/2022	ND	1.89	94.7	2.00	3.35	
Total Xylenes*	61.7	0.600	03/22/2022	ND	5.92	98.7	6.00	3.05	
Total BTEX	76.6	1.20	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	128	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	214	10.0	03/22/2022	ND	183	91.3	200	4.70	
DRO >C10-C28*	185	10.0	03/22/2022	ND	214	107	200	2.36	
EXT DRO >C28-C36	24.4	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	114	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104	% 59.5-14	2						

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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 6 (4') (H221111-46)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	03/22/2022	ND	1.88	94.2	2.00	3.22	
Toluene*	9.44	0.500	03/22/2022	ND	1.93	96.6	2.00	4.76	
Ethylbenzene*	2.56	0.500	03/22/2022	ND	1.89	94.7	2.00	3.35	
Total Xylenes*	47.9	1.50	03/22/2022	ND	5.92	98.7	6.00	3.05	
Total BTEX	59.9	3.00	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	709	10.0	03/22/2022	ND	183	91.3	200	4.70	
DRO >C10-C28*	1040	10.0	03/22/2022	ND	214	107	200	2.36	
EXT DRO >C28-C36	74.3	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	184	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	110	% 59.5-14	2						

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Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 6 (5') (H221111-47)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	6.20	2.00	03/22/2022	ND	1.88	94.2	2.00	3.22	
Toluene*	127	2.00	03/22/2022	ND	1.93	96.6	2.00	4.76	
Ethylbenzene*	18.8	2.00	03/22/2022	ND	1.89	94.7	2.00	3.35	
Total Xylenes*	308	6.00	03/22/2022	ND	5.92	98.7	6.00	3.05	
Total BTEX	460	12.0	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	5170	10.0	03/22/2022	ND	183	91.3	200	4.70	
DRO >C10-C28*	3100	10.0	03/22/2022	ND	214	107	200	2.36	
EXT DRO >C28-C36	174	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	251	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	132	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 6 (6') (H221111-48)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	3.93	1.00	03/22/2022	ND	1.88	94.2	2.00	3.22	
Toluene*	98.6	1.00	03/22/2022	ND	1.93	96.6	2.00	4.76	
Ethylbenzene*	14.5	1.00	03/22/2022	ND	1.89	94.7	2.00	3.35	
Total Xylenes*	226	3.00	03/22/2022	ND	5.92	98.7	6.00	3.05	
Total BTEX	343	6.00	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	123	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2400	10.0	03/22/2022	ND	183	91.3	200	4.70	
DRO >C10-C28*	1660	10.0	03/22/2022	ND	214	107	200	2.36	
EXT DRO >C28-C36	103	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	245	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	128	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 6 (7') (H221111-49)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	3.65	1.00	03/22/2022	ND	1.88	94.2	2.00	3.22	
Toluene*	88.0	1.00	03/22/2022	ND	1.93	96.6	2.00	4.76	
Ethylbenzene*	12.9	1.00	03/22/2022	ND	1.89	94.7	2.00	3.35	
Total Xylenes*	211	3.00	03/22/2022	ND	5.92	98.7	6.00	3.05	
Total BTEX	316	6.00	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 69.9-14	10						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2360	10.0	03/22/2022	ND	183	91.3	200	4.70	
DRO >C10-C28*	1680	10.0	03/22/2022	ND	214	107	200	2.36	
EXT DRO >C28-C36	99.8	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	249	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	130	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 6 (8') (H221111-50)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.889	0.500	03/22/2022	ND	1.88	94.2	2.00	3.22	
Toluene*	35.1	0.500	03/22/2022	ND	1.93	96.6	2.00	4.76	
Ethylbenzene*	7.33	0.500	03/22/2022	ND	1.89	94.7	2.00	3.35	
Total Xylenes*	115	1.50	03/22/2022	ND	5.92	98.7	6.00	3.05	
Total BTEX	159	3.00	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	135	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1380	10.0	03/22/2022	ND	183	91.3	200	4.70	
DRO >C10-C28*	1330	10.0	03/22/2022	ND	214	107	200	2.36	
EXT DRO >C28-C36	75.5	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	155	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	113	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 6 (9') (H221111-51)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	5.61	0.500	03/22/2022	ND	1.88	94.2	2.00	3.22	
Toluene*	96.2	0.500	03/22/2022	ND	1.93	96.6	2.00	4.76	
Ethylbenzene*	14.8	0.500	03/22/2022	ND	1.89	94.7	2.00	3.35	
Total Xylenes*	220	1.50	03/22/2022	ND	5.92	98.7	6.00	3.05	
Total BTEX	337	3.00	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	140	% 69.9-14	10						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1240	10.0	03/22/2022	ND	183	91.3	200	4.70	
DRO >C10-C28*	1030	10.0	03/22/2022	ND	214	107	200	2.36	
EXT DRO >C28-C36	55.2	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	149	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	117	% 59.5-14	12						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 6 (10') (H221111-52)

BTEX 8021B	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.144	0.050	03/22/2022	ND	1.88	94.2	2.00	3.22	
Toluene*	2.67	0.050	03/22/2022	ND	1.93	96.6	2.00	4.76	
Ethylbenzene*	0.892	0.050	03/22/2022	ND	1.89	94.7	2.00	3.35	
Total Xylenes*	13.9	0.150	03/22/2022	ND	5.92	98.7	6.00	3.05	
Total BTEX	17.7	0.300	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	154	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	183	10.0	03/22/2022	ND	183	91.3	200	4.70	
DRO >C10-C28*	242	10.0	03/22/2022	ND	214	107	200	2.36	
EXT DRO >C28-C36	14.8	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	110	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.0	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 6 (11') (H221111-53)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.383	0.100	03/22/2022	ND	1.88	94.2	2.00	3.22	
Toluene*	8.94	0.100	03/22/2022	ND	1.93	96.6	2.00	4.76	
Ethylbenzene*	2.18	0.100	03/22/2022	ND	1.89	94.7	2.00	3.35	
Total Xylenes*	32.1	0.300	03/22/2022	ND	5.92	98.7	6.00	3.05	
Total BTEX	43.6	0.600	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	151	% 69.9-14	10						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	370	10.0	03/22/2022	ND	183	91.3	200	4.70	
DRO >C10-C28*	406	10.0	03/22/2022	ND	214	107	200	2.36	
EXT DRO >C28-C36	18.0	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	129	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	103	% 59.5-14	12						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 6 (12') (H221111-54)

BTEX 8021B	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.361	0.100	03/22/2022	ND	1.88	94.2	2.00	3.22	
Toluene*	11.3	0.100	03/22/2022	ND	1.93	96.6	2.00	4.76	
Ethylbenzene*	2.37	0.100	03/22/2022	ND	1.89	94.7	2.00	3.35	
Total Xylenes*	34.6	0.300	03/22/2022	ND	5.92	98.7	6.00	3.05	
Total BTEX	48.7	0.600	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	156	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	302	10.0	03/22/2022	ND	183	91.3	200	4.70	
DRO >C10-C28*	257	10.0	03/22/2022	ND	214	107	200	2.36	
EXT DRO >C28-C36	12.7	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	115	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.6	% 59.5-14	2						

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager


Analytical Results For:

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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 6 (13') (H221111-55)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.320	0.100	03/22/2022	ND	1.88	94.2	2.00	3.22	
Toluene*	8.65	0.100	03/22/2022	ND	1.93	96.6	2.00	4.76	
Ethylbenzene*	2.25	0.100	03/22/2022	ND	1.89	94.7	2.00	3.35	
Total Xylenes*	34.4	0.300	03/22/2022	ND	5.92	98.7	6.00	3.05	
Total BTEX	45.6	0.600	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	158	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	295	10.0	03/22/2022	ND	183	91.3	200	4.70	
DRO >C10-C28*	382	10.0	03/22/2022	ND	214	107	200	2.36	
EXT DRO >C28-C36	18.0	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	131	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	100	% 59.5-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

Received:	03/21/2022	Sampling Date:	03/21/2022
Reported:	03/22/2022	Sampling Type:	Soil
Project Name:	HUMIDOR STATE UNIT #2	Sampling Condition:	Cool & Intact
Project Number:	1017	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

Sample ID: T - 6 (14') (H221111-56)

BTEX 8021B	mg	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.933	0.500	03/22/2022	ND	1.86	93.1	2.00	6.09	
Toluene*	20.3	0.500	03/22/2022	ND	1.95	97.6	2.00	9.26	
Ethylbenzene*	4.05	0.500	03/22/2022	ND	1.91	95.6	2.00	8.43	
Total Xylenes*	69.5	1.50	03/22/2022	ND	6.15	103	6.00	8.75	
Total BTEX	94.8	3.00	03/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/22/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	196	10.0	03/22/2022	ND	206	103	200	0.241	
DRO >C10-C28*	236	10.0	03/22/2022	ND	203	102	200	2.36	
EXT DRO >C28-C36	10.3	10.0	03/22/2022	ND					
Surrogate: 1-Chlorooctane	93.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.4	% 59.5-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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.
GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
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 SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

me: EOG Resources EOG Resources 5509 Champions Drive P: Midland TX, 79706 Pres. Code	Company Name: EOG Resources Program: UST/PST Address: 5509 Champions Drive State of Project: City, State ZIP: Midland TX, 79706 Program: UST/PST ail: Todd wells@eogresources.com Deliverables: EDD urn Around Pres. ANALYSIS REQUEST
EOG Resources 5509 Champions Drive Midland TX, 79706	EOG Resources Program: UST/PST 5509 Champions Drive State of Project: Midland TX, 79706 Reporting: Level II Ogresources.com ANALYSIS REQUEST Pres. 0 Code 0
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Phone:	432-813-6823			Email:		Todd wells@eogresources.com	resource	s.com			Delivera	Deliverables: EDD			. 1
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Received by OCD: 7/18/2022 3:14:03 PM

eurofins

Environment Testing America

ANALYTICAL REPORT

Eurofins Midland 1211 W. Florida Ave Midland, TX 79701 Tel: (432)704-5440

Laboratory Job ID: 880-13981-1

Laboratory Sample Delivery Group: Eddy Co, NM Client Project/Site: Humidor State Unit #2

For:

Carmona Resources 310 W Wall St Ste 415 Midland, Texas 79701

Attn: Conner Moehring

RAMER

Authorized for release by: 4/27/2022 5:59:31 PM

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

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

LINKS **Review your project** results through **Total** Access **Have a Question?** Ask-The Expert Visit us at: www.eurofinsus.com/Env Released to Imaging: 7/26/2022 10:00:20 AM

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Client: Carmona Resources Project/Site: Humidor State Unit #2

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Job ID: 880-13981-1
SDG: Eddy Co, NM

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Qualifiers		3
GC VOA Qualifier	Qualifier Description	4
*+	LCS and/or LCSD is outside acceptance limits, high biased.	
F1	MS and/or MSD recovery exceeds control limits.	5
F2	MS/MSD RPD exceeds control limits	
S1-	Surrogate recovery exceeds control limits, low biased.	
S1+	Surrogate recovery exceeds control limits, high biased.	
U	Indicates the analyte was analyzed for but not detected.	
GC Semi VO	Α	
Qualifier	Qualifier Description	8
*1	LCS/LCSD RPD exceeds control limits.	
S1+	Surrogate recovery exceeds control limits, high biased.	0
U	Indicates the analyte was analyzed for but not detected.	3
HPLC/IC		
Qualifier	Qualifier Description	
F1	MS and/or MSD recovery exceeds control limits.	
U	Indicates the analyte was analyzed for but not detected.	
Glossary		
Abbreviation	These commonly used abbreviations may or may not be present in this report.	12
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis	13
%R	Percent Recovery	
CFL	Contains Free Liquid	
CFU	Colony Forming Unit	
CNF	Contains No Free Liquid	
DER	Duplicate Error Ratio (normalized absolute difference)	
Dil Fac	Dilution Factor	
DL	Detection Limit (DoD/DOE)	

DL, RA, RE, IN Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

B =,	
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive

PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

TNTC Too Numerous To Count

Eurofins Midland

Job ID: 880-13981-1 SDG: Eddy Co, NM

Job ID: 880-13981-1

Client: Carmona Resources Project/Site: Humidor State Unit #2

Laboratory: Eurofins Midland

Narrative

Job Narrative 880-13981-1

Receipt

The samples were received on 4/22/2022 11:06 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.1°C

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-24098 and analytical batch 880-23985 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-24101 and analytical batch 880-24221 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-24099 and analytical batch 880-24304 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: The following samples were diluted due to the nature of the sample matrix: BH-1 (20') (880-13981-13), BH-1 (30') (880-13981-15), BH-1 (35') (880-13981-16) and BH-1 (40') (880-13981-17). Elevated reporting limits (RLs) are provided.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-24169 and analytical batch 880-24221 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The following samples were diluted due to the nature of the sample matrix: BH-2 (0-1') (880-13981-20), BH-2 (2') (880-13981-21) and BH-2 (3') (880-13981-22). Elevated reporting limits (RLs) are provided.

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

GC Semi VOA

Method 8015MOD NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-24048 and analytical batch 880-24105 recovered outside control limits for the following analytes: <AffectedAnalytes>.

Method 8015MOD NM: Surrogate recovery for the following samples were outside control limits: BH-1 (0-1') (880-13981-1), BH-1 (2') (880-13981-2), BH-1 (4') (880-13981-4), BH-1 (5') (880-13981-5), BH-1 (7') (880-13981-6), BH-1 (10') (880-13981-7), BH-1 (16') (880-13981-9), BH-1 (18') (880-13981-11), BH-1 (40') (880-13981-17), BH-2 (0-1') (880-13981-20), BH-2 (4') (880-13981-23), BH-2 (7') (880-13981-25), BH-2 (10') (880-13981-26), BH-2 (18') (880-13981-30), BH-2 (20') (880-13981-32), (LCS 880-24047/2-A), (LCSD 880-24047/3-A) and (MB 880-24048/1-A). Evidence of matrix interferences is not obvious.

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

HPLC/IC

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

Job ID: 880-13981-1 SDG: Eddy Co, NM

Matrix: Solid

5

Lab Sample ID: 880-13981-1

Client Sample ID: BH-1 (0-1') Date Collected: 04/14/22 00:00

Project/Site: Humidor State Unit #2

Date Received: 04/22/22 11:06

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/23/22 12:22	04/24/22 00:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/23/22 12:22	04/24/22 00:33	1
Ethylbenzene	0.0122		0.00199		mg/Kg		04/23/22 12:22	04/24/22 00:33	1
m-Xylene & p-Xylene	0.0196		0.00398		mg/Kg		04/23/22 12:22	04/24/22 00:33	1
o-Xylene	0.0244		0.00199		mg/Kg		04/23/22 12:22	04/24/22 00:33	1
Xylenes, Total	0.0440		0.00398		mg/Kg		04/23/22 12:22	04/24/22 00:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	149	S1+	70 - 130				04/23/22 12:22	04/24/22 00:33	1
1,4-Difluorobenzene (Surr)	93		70 - 130				04/23/22 12:22	04/24/22 00:33	1
Method: Total BTEX - Total BTEX	Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0562		0.00398		mg/Kg			04/25/22 12:28	1
Method: 8015 NM - Diesel Range (Organics (DR	0) (GC)							
Analyta	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte	Rooun								
Total TPH	2900		49.9		mg/Kg			04/25/22 09:50	1
Total TPH	2900		49.9		mg/Kg			04/25/22 09:50	1
•	2900 e Organics (D		49.9	MDL	mg/Kg Unit	 D	Prepared	04/25/22 09:50 Analyzed	
Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics	2900 e Organics (D	RO) (GC)		MDL		D	Prepared 04/22/22 13:29		
Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	2900 e Organics (D Result	RO) (GC)	RL	MDL	Unit	D		Analyzed	Dil Fac
Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over	2900 e Organics (D Result 602	RO) (GC)	RL 49.9	MDL	Unit mg/Kg	<u>D</u>	04/22/22 13:29	Analyzed 04/24/22 13:36	Dil Fac
Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	2900 e Organics (D Result 602 2170	RO) (GC)	RL 49.9 49.9	MDL	Unit mg/Kg mg/Kg	D	04/22/22 13:29 04/22/22 13:29	Analyzed 04/24/22 13:36 04/24/22 13:36	Dil Fac
Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	2900 e Organics (D) Result 602 2170 132 %Recovery	RO) (GC) Qualifier Qualifier	RL 49.9 49.9 49.9 Limits	MDL	Unit mg/Kg mg/Kg	D	04/22/22 13:29 04/22/22 13:29 04/22/22 13:29 Prepared	Analyzed 04/24/22 13:36 04/24/22 13:36 04/24/22 13:36 Analyzed	Dil Fac 1 1
Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over	2900 e Organics (D Result 602 2170 132	RO) (GC) Qualifier	RL 49.9 49.9 49.9	MDL	Unit mg/Kg mg/Kg	D	04/22/22 13:29 04/22/22 13:29 04/22/22 13:29	Analyzed 04/24/22 13:36 04/24/22 13:36 04/24/22 13:36	Dil Fac 1 1 Dil Fac
Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	2900 e Organics (D) Result 602 2170 132 %Recovery	RO) (GC) Qualifier Qualifier	RL 49.9 49.9 49.9 Limits	MDL	Unit mg/Kg mg/Kg	<u>D</u>	04/22/22 13:29 04/22/22 13:29 04/22/22 13:29 Prepared	Analyzed 04/24/22 13:36 04/24/22 13:36 04/24/22 13:36 Analyzed	Dil Fac
Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	2900 e Organics (D Result 602 2170 132 %Recovery 146 115	RO) (GC) Qualifier Qualifier S1+	RL 49.9 49.9 49.9 49.9 20.9 Limits 70 - 130	MDL	Unit mg/Kg mg/Kg	D	04/22/22 13:29 04/22/22 13:29 04/22/22 13:29 04/22/22 13:29 Prepared 04/22/22 13:29	Analyzed 04/24/22 13:36 04/24/22 13:36 04/24/22 13:36 Analyzed 04/24/22 13:36	Dil Fac 1 1 1 <i>Dil Fac</i>
Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	2900 e Organics (D Result 602 2170 132 %Recovery 146 115 matography -	RO) (GC) Qualifier Qualifier S1+	RL 49.9 49.9 49.9 49.9 20.9 Limits 70 - 130	MDL	Unit mg/Kg mg/Kg mg/Kg	D	04/22/22 13:29 04/22/22 13:29 04/22/22 13:29 04/22/22 13:29 Prepared 04/22/22 13:29	Analyzed 04/24/22 13:36 04/24/22 13:36 04/24/22 13:36 Analyzed 04/24/22 13:36	Dil Fac
Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl Method: 300.0 - Anions, Ion Chror	2900 e Organics (D Result 602 2170 132 %Recovery 146 115 matography -	RO) (GC) Qualifier Qualifier S1+	RL 49.9 49.9 49.9 49.9 70 - 130 70 - 130		Unit mg/Kg mg/Kg mg/Kg		04/22/22 13:29 04/22/22 13:29 04/22/22 13:29 04/22/22 13:29 04/22/22 13:29 04/22/22 13:29	Analyzed 04/24/22 13:36 04/24/22 13:36 04/24/22 13:36 04/24/22 13:36 04/24/22 13:36	Dil Fac
Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl Method: 300.0 - Anions, Ion Chror Analyte	2900 e Organics (D) Result 602 2170 132 <u>%Recovery</u> 146 115 matography - Result	RO) (GC) Qualifier Qualifier S1+	RL 49.9 49.9 49.9 49.9 10.9 Limits 70 - 130 70 - 130 RL		Unit mg/Kg mg/Kg Unit		04/22/22 13:29 04/22/22 13:29 04/22/22 13:29 Prepared 04/22/22 13:29 04/22/22 13:29 Prepared	Analyzed 04/24/22 13:36 04/24/22 13:36 04/24/22 13:36 04/24/22 13:36 04/24/22 13:36 04/24/22 13:36	Dil Fac

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/23/22 12:22	04/24/22 00:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/23/22 12:22	04/24/22 00:54	1
Ethylbenzene	0.0235		0.00200		mg/Kg		04/23/22 12:22	04/24/22 00:54	1
m-Xylene & p-Xylene	0.0996		0.00399		mg/Kg		04/23/22 12:22	04/24/22 00:54	1
o-Xylene	0.0342		0.00200		mg/Kg		04/23/22 12:22	04/24/22 00:54	1
Xylenes, Total	0.134		0.00399		mg/Kg		04/23/22 12:22	04/24/22 00:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	154	S1+	70 - 130				04/23/22 12:22	04/24/22 00:54	1
1,4-Difluorobenzene (Surr)	90		70 - 130				04/23/22 12:22	04/24/22 00:54	1

Eurofins Midland

Job ID:

Released to Imaging: 7/26/2022 10:00:20 AM

Job ID: 880-13981-1 SDG: Eddy Co, NM

Client Sample ID: BH-1 (2') Date Collected: 04/14/22 00:00

Project/Site: Humidor State Unit #2

Date Received: 04/22/22 11:06

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.157		0.00399		mg/Kg			04/25/22 12:28	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1520		49.9		mg/Kg			04/25/22 09:50	1
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	682		49.9		mg/Kg		04/22/22 13:29	04/24/22 13:56	1
Diesel Range Organics (Over C10-C28)	837		49.9		mg/Kg		04/22/22 13:29	04/24/22 13:56	1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/22/22 13:29	04/24/22 13:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	143	S1+	70 - 130				04/22/22 13:29	04/24/22 13:56	1
o-Terphenyl	130		70 - 130				04/22/22 13:29	04/24/22 13:56	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.3		5.00		mg/Kg			04/26/22 20:21	1

Client Sample ID: BH-1 (3')

Date Collected: 04/14/22 00:00

Date Received: 04/22/22 11:06

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/23/22 12:22	04/24/22 02:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/23/22 12:22	04/24/22 02:35	1
Ethylbenzene	0.0263		0.00199		mg/Kg		04/23/22 12:22	04/24/22 02:35	1
m-Xylene & p-Xylene	0.133		0.00398		mg/Kg		04/23/22 12:22	04/24/22 02:35	1
o-Xylene	0.0321		0.00199		mg/Kg		04/23/22 12:22	04/24/22 02:35	1
Xylenes, Total	0.165		0.00398		mg/Kg		04/23/22 12:22	04/24/22 02:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130				04/23/22 12:22	04/24/22 02:35	1
1,4-Difluorobenzene (Surr)	95		70 - 130				04/23/22 12:22	04/24/22 02:35	1
Method: Total BTEX - Total B	EX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.191		0.00398		mg/Kg			04/25/22 12:28	1
Method: 8015 NM - Diesel Rar	nge Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TDH	769		50.0		ma/Ka			04/25/22 09:50	1

	Auguanit.	=		•	-		/	
Total TPH	769	50.0		mg/Kg			04/25/22 09:50	1
Method: 8015B NM - Diesel Rang	e Organics (DRO) (GC)							
Analyte	Result Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	286	50.0		mg/Kg		04/22/22 13:29	04/24/22 14:17	1
Diesel Range Organics (Over C10-C28)	483	50.0		mg/Kg		04/22/22 13:29	04/24/22 14:17	1

Eurofins Midland

Matrix: Solid

Matrix: Solid

5

Lab Sample ID: 880-13981-2

Job ID: 880-13981-1 SDG: Eddy Co, NM

Lab Sample ID: 880-13981-3

04/23/22 12:22 04/24/22 02:56

Client Sample ID: BH-1 (3')

Project/Site: Humidor State Unit #2

Date Collected: 04/14/22 00:00

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/22 13:29	04/24/22 14:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130				04/22/22 13:29	04/24/22 14:17	1
o-Terphenyl	115		70 - 130				04/22/22 13:29	04/24/22 14:17	
Method: 300.0 - Anions, Ion Chr	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.26		4.99		mg/Kg			04/26/22 20:29	
ate Collected: 04/14/22 00:00							Lab Sam	ple ID: 880-1 Matri	
ate Collected: 04/14/22 00:00 ate Received: 04/22/22 11:06	c Compounds (GC)					Lab Sam	•	
ate Collected: 04/14/22 00:00 ate Received: 04/22/22 11:06 Method: 8021B - Volatile Organi		GC) Qualifier	RL	MDL	Unit	D	Lab Sam	•	x: Solic
ate Collected: 04/14/22 00:00 ate Received: 04/22/22 11:06 Method: 8021B - Volatile Organi Analyte		-	RL 0.00200	MDL	Unit mg/Kg	<u>D</u>		Matri	Dil Fac
ate Collected: 04/14/22 00:00 ate Received: 04/22/22 11:06 Method: 8021B - Volatile Organi Analyte Benzene	Result	-		MDL		<u>D</u>	Prepared	Matri	x: Solic
ate Collected: 04/14/22 00:00 ate Received: 04/22/22 11:06 Method: 8021B - Volatile Organi Analyte Benzene Toluene	Result 0.303	-	0.00200	MDL	mg/Kg	<u>D</u>	Prepared 04/23/22 12:22	Matri Analyzed 04/24/22 02:56	Dil Fac
ate Collected: 04/14/22 00:00 ate Received: 04/22/22 11:06 Method: 8021B - Volatile Organi Analyte Benzene Toluene Ethylbenzene	Result 0.303 16.6	-	0.00200	MDL	mg/Kg mg/Kg	<u>D</u>	Prepared 04/23/22 12:22 04/24/22 22:21	Matri Analyzed 04/24/22 02:56 04/25/22 11:40	Dil Fac
ate Collected: 04/14/22 00:00 ate Received: 04/22/22 11:06 Method: 8021B - Volatile Organi Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene	Result 0.303 16.6 5.44	-	0.00200 0.101 0.101	MDL	mg/Kg mg/Kg mg/Kg	D	Prepared 04/23/22 12:22 04/24/22 22:21 04/24/22 22:21	Matri Analyzed 04/24/22 02:56 04/25/22 11:40 04/25/22 11:40	Dil Fac
ate Collected: 04/14/22 00:00 ate Received: 04/22/22 11:06 Method: 8021B - Volatile Organi Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene	Result 0.303 16.6 5.44 0.0120	-	0.00200 0.101 0.101 0.00399	MDL	mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	Prepared 04/23/22 12:22 04/24/22 22:21 04/24/22 22:21 04/23/22 12:22	Matri Analyzed 04/24/22 02:56 04/25/22 11:40 04/25/22 11:40 04/24/22 02:56	Dil Fac 1 50 50
Ethylbenzene m-Xylene & p-Xylene	Result 0.303 16.6 5.44 0.0120 0.0438	Qualifier	0.00200 0.101 0.101 0.00399 0.00200	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	Prepared 04/23/22 12:22 04/24/22 22:21 04/24/22 22:21 04/23/22 12:22 04/23/22 12:22	Matri Analyzed 04/24/22 02:56 04/25/22 11:40 04/25/22 11:40 04/24/22 02:56 04/24/22 02:56	Dil Fac

1,4-Difluorobenzene (Surr)

Method: Total BTEX - Total BTEX Calcul	ation							
Analyte	Result Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	22.4	0.101		mg/Kg			04/25/22 12:28	1
Method: 8015 NM - Diesel Range Organ	ics (DRO) (GC)							
Amelyte	Decult Qualifier		MDI	11	D	Dranavad	A non-ly mod	

70 - 130

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Analyte	Result Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	2180	50.0		mg/Kg			04/25/22 09:50	1	
Method: 8015B NM - Diesel Range	Organics (DRO) (GC)								

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	1030		50.0		mg/Kg		04/22/22 13:29	04/24/22 14:37	1
(GRO)-C6-C10									
Diesel Range Organics (Over	1100		50.0		mg/Kg		04/22/22 13:29	04/24/22 14:37	1
C10-C28)									
Oll Range Organics (Over	51.4		50.0		mg/Kg		04/22/22 13:29	04/24/22 14:37	1
C28-C36)									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130				04/22/22 13:29	04/24/22 14:37	1
o-Terphenyl	114		70 - 130				04/22/22 13:29	04/24/22 14:37	1
– Method: 300.0 - Anions, Ion Cł	nromatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.97		5.01		mg/Kg			04/26/22 20:38	1

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Matrix: Solid

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Job ID: 880-13981-1 SDG: Eddy Co, NM

Client Sample ID: BH-1 (5') Date Collected: 04/14/22 00:00

Project/Site: Humidor State Unit #2

Date Received: 04/22/22 11:06

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.133		0.00199		mg/Kg		04/23/22 12:22	04/24/22 03:16	1
Toluene	24.5		0.399		mg/Kg		04/24/22 22:21	04/25/22 12:00	200
Ethylbenzene	8.34		0.399		mg/Kg		04/24/22 22:21	04/25/22 12:00	200
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/23/22 12:22	04/24/22 03:16	1
o-Xylene	0.0252		0.00199		mg/Kg		04/23/22 12:22	04/24/22 03:16	1
Xylenes, Total	0.0252		0.00398		mg/Kg		04/23/22 12:22	04/24/22 03:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	405	S1+	70 - 130				04/23/22 12:22	04/24/22 03:16	1
1,4-Difluorobenzene (Surr)	22	S1-	70 - 130				04/23/22 12:22	04/24/22 03:16	1
Method: Total BTEX - Total BTE	X Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	33.0		0.399		mg/Kg			04/25/22 12:28	1
Method: 8015 NM - Diesel Range	e Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte									
Total TPH	6300		50.0		mg/Kg			04/25/22 09:50	1
Total TPH	6300				mg/Kg			04/25/22 09:50	1
Total TPH Method: 8015B NM - Diesel Ran	6300 ge Organics (D			MDL		— — D	Prepared	04/25/22 09:50 Analyzed	
Total TPH Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics	6300 ge Organics (D	RO) (GC)	50.0	MDL		D	Prepared 04/22/22 13:29		
Total TPH Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	6300 ge Organics (D Result	RO) (GC)	50.0 RL	MDL	Unit	D	<u> </u>	Analyzed	Dil Fac
Total TPH Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over	ge Organics (D Result 2680	RO) (GC)	50.0 RL 50.0	MDL	Unit mg/Kg	D	04/22/22 13:29	Analyzed 04/24/22 14:58	Dil Fac
Total TPH Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	ge Organics (D) Result 2680 3390	RO) (GC)	50.0 RL 50.0 50.0	MDL	Unit mg/Kg mg/Kg	D	04/22/22 13:29 04/22/22 13:29	Analyzed 04/24/22 14:58 04/24/22 14:58	Dil Fac 1 1
Total TPH Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	6300 ge Organics (D) Result 2680 3390 234 %Recovery	RO) (GC) Qualifier	50.0 RL 50.0 50.0 50.0	MDL	Unit mg/Kg mg/Kg	D	04/22/22 13:29 04/22/22 13:29 04/22/22 13:29	Analyzed 04/24/22 14:58 04/24/22 14:58 04/24/22 14:58	Dil Fac
Total TPH Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	6300 ge Organics (D) Result 2680 3390 234 %Recovery	RO) (GC) Qualifier Qualifier	50.0 RL 50.0 50.0 50.0 Limits	MDL	Unit mg/Kg mg/Kg	D	04/22/22 13:29 04/22/22 13:29 04/22/22 13:29 Prepared	Analyzed 04/24/22 14:58 04/24/22 14:58 04/24/22 14:58 Analyzed	Dil Fac
Total TPH Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	6300 ge Organics (D) Result 2680 3390 234 %Recovery 174 127	RO) (GC) Qualifier Qualifier S1+	50.0 RL 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0	MDL	Unit mg/Kg mg/Kg	D	04/22/22 13:29 04/22/22 13:29 04/22/22 13:29 04/22/22 13:29 Prepared 04/22/22 13:29	Analyzed 04/24/22 14:58 04/24/22 14:58 04/24/22 14:58 04/24/22 14:58 Analyzed 04/24/22 14:58	Dil Fac 1 1 1 <i>Dil Fac</i>
-	6300 ge Organics (D) Result 2680 3390 234 %Recovery 174 127 omatography - Result	RO) (GC) Qualifier S1+ Soluble Qualifier	50.0 RL 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0	MDL	Unit mg/Kg mg/Kg	D	04/22/22 13:29 04/22/22 13:29 04/22/22 13:29 04/22/22 13:29 Prepared 04/22/22 13:29	Analyzed 04/24/22 14:58 04/24/22 14:58 04/24/22 14:58 04/24/22 14:58 Analyzed 04/24/22 14:58	Dil Fac
Total TPH Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl Method: 300.0 - Anions, Ion Chr	6300 ge Organics (D) Result 2680 3390 234 %Recovery 174 127 omatography -	RO) (GC) Qualifier S1+ Soluble Qualifier	S0.0 RL 50.0 50.0 50.0 50.0 50.0 50.0 50.0 70.130 70.130 70.130		Unit mg/Kg mg/Kg		04/22/22 13:29 04/22/22 13:29 04/22/22 13:29 Prepared 04/22/22 13:29 04/22/22 13:29	Analyzed 04/24/22 14:58 04/24/22 14:58 04/24/22 14:58 Analyzed 04/24/22 14:58 04/24/22 14:58	Dil Fac 1 1 1 1 <i>Dil Fac</i> 1
Total TPH Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl Method: 300.0 - Anions, Ion Chr Analyte Chloride	6300 ge Organics (D) Result 2680 3390 234 %Recovery 174 127 omatography - Result	RO) (GC) Qualifier S1+ Soluble Qualifier	50.0 RL 50.0 50.0 50.0 50.0 50.0 50.0 50.0 70.130 70.130 RL		Unit mg/Kg mg/Kg mg/Kg		04/22/22 13:29 04/22/22 13:29 04/22/22 13:29 Prepared 04/22/22 13:29 04/22/22 13:29 Prepared	Analyzed 04/24/22 14:58 04/24/22 14:58 04/24/22 14:58 Analyzed Analyzed	Dil Fac
Total TPH Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl Method: 300.0 - Anions, Ion Chr Analyte	6300 ge Organics (D) Result 2680 3390 234 %Recovery 174 127 omatography - Result	RO) (GC) Qualifier S1+ Soluble Qualifier	50.0 RL 50.0 50.0 50.0 50.0 50.0 50.0 50.0 70.130 70.130 RL		Unit mg/Kg mg/Kg mg/Kg		04/22/22 13:29 04/22/22 13:29 04/22/22 13:29 Prepared 04/22/22 13:29 04/22/22 13:29 Prepared	Analyzed 04/24/22 14:58 04/24/22 14:58 04/24/22 14:58 04/24/22 14:58 04/24/22 14:58 04/24/22 14:58 04/24/22 14:58 04/24/22 14:58 04/24/22 14:58 04/24/22 14:58	Dil Fac

Method: 8021B - Volatile Orga	ni <mark>c Compounds</mark> ((GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00389		0.00200		mg/Kg		04/23/22 12:22	04/24/22 03:37	1
Toluene	0.294		0.00200		mg/Kg		04/23/22 12:22	04/24/22 03:37	1
Ethylbenzene	0.168		0.00200		mg/Kg		04/23/22 12:22	04/24/22 03:37	1
m-Xylene & p-Xylene	3.19		0.199		mg/Kg		04/24/22 22:21	04/25/22 12:20	50
o-Xylene	0.380		0.00200		mg/Kg		04/23/22 12:22	04/24/22 03:37	1
Xylenes, Total	3.91		0.199		mg/Kg		04/24/22 22:21	04/25/22 12:20	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	209	S1+	70 - 130				04/23/22 12:22	04/24/22 03:37	1
1,4-Difluorobenzene (Surr)	93		70 - 130				04/23/22 12:22	04/24/22 03:37	1

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Lab Sample ID: 880-13981-5 Matrix: Solid

Job ID: 880-13981-1 SDG: Eddy Co, NM

Matrix: Solid

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Client Sample ID: BH-1 (7') Date Collected: 04/14/22 00:00

Project/Site: Humidor State Unit #2

Date Received: 04/22/22 11:06

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	4.04		0.199		mg/Kg			04/25/22 12:28	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	265		50.0		mg/Kg			04/25/22 09:50	1
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	101		50.0		mg/Kg		04/22/22 13:29	04/24/22 12:34	1
Diesel Range Organics (Over C10-C28)	164		50.0		mg/Kg		04/22/22 13:29	04/24/22 12:34	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/22 13:29	04/24/22 12:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130				04/22/22 13:29	04/24/22 12:34	1
o-Terphenyl	133	S1+	70 - 130				04/22/22 13:29	04/24/22 12:34	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.98	U	4.98		mg/Kg			04/26/22 21:14	1

Client Sample ID: BH-1 (10')

Date Collected: 04/14/22 00:00

Lab Sample ID: 880-13981-7 Matrix: Solid

Date	Collected:	04/14/22	00:00
Date	Received:	04/22/22	11:06

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Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0108		0.00200		mg/Kg		04/23/22 12:22	04/24/22 03:57	1
Toluene	0.653		0.199		mg/Kg		04/24/22 22:21	04/25/22 12:41	100
Ethylbenzene	0.291		0.00200		mg/Kg		04/23/22 12:22	04/24/22 03:57	1
m-Xylene & p-Xylene	5.16		0.398		mg/Kg		04/24/22 22:21	04/25/22 12:41	100
o-Xylene	1.28		0.199		mg/Kg		04/24/22 22:21	04/25/22 12:41	100
Xylenes, Total	6.44		0.398		mg/Kg		04/24/22 22:21	04/25/22 12:41	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	222	S1+	70 - 130				04/23/22 12:22	04/24/22 03:57	1
1,4-Difluorobenzene (Surr)	84		70 - 130				04/23/22 12:22	04/24/22 03:57	1
- Method: Total BTEX - Total B1	EX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	7.39		0.398		mg/Kg			04/25/22 12:28	1

Method: 8015 NM - Diesel Rang	e Organics (DRO	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	322		50.0		mg/Kg			04/25/22 09:50	1
Method: 8015B NM - Diesel Ran Analyte	• • ·	RO) (GC) Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	101		50.0		mg/Kg		04/22/22 13:29	04/24/22 15:19	1
Diesel Range Organics (Over C10-C28)	170		50.0		mg/Kg		04/22/22 13:29	04/24/22 15:19	1

Eurofins Midland

Lab Sample ID: 880-13981-6

Job ID: 880-13981-1 SDG: Eddy Co, NM

Client Sample ID: BH-1 (10')

Project/Site: Humidor State Unit #2

Date Collected: 04/14/22 00:00 Date Received: 04/22/22 11:06

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over	50.7		50.0		mg/Kg		04/22/22 13:29	04/24/22 15:19	1
C28-C36)									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	134	S1+	70 - 130				04/22/22 13:29	04/24/22 15:19	1
o-Terphenyl	137	S1+	70 - 130				04/22/22 13:29	04/24/22 15:19	1
Method: 300.0 - Anions, Ion C	hromatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			04/26/22 21:22	1

Client Sample ID: BH-1 (15)

Date Collected: 04/14/22 00:00 Date Received: 04/22/22 11:06

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	0.00286		0.00201		mg/Kg		04/23/22 12:22	04/24/22 04:17	
Toluene	0.0589		0.00201		mg/Kg		04/23/22 12:22	04/24/22 04:17	
Ethylbenzene	0.104		0.00201		mg/Kg		04/23/22 12:22	04/24/22 04:17	
m-Xylene & p-Xylene	0.393		0.00402		mg/Kg		04/23/22 12:22	04/24/22 04:17	
o-Xylene	0.105		0.00201		mg/Kg		04/23/22 12:22	04/24/22 04:17	
Xylenes, Total	0.498		0.00402		mg/Kg		04/23/22 12:22	04/24/22 04:17	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	234	S1+	70 - 130				04/23/22 12:22	04/24/22 04:17	
1,4-Difluorobenzene (Surr)	99		70 - 130				04/23/22 12:22	04/24/22 04:17	

Method: Total BTEX - Total BTEX C Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.664		0.00402		mg/Kg			04/25/22 12:28	1
Method: 8015 NM - Diesel Range Or	ganics (DR	0) (GC)							

Analyte	Result	Qualifier	RL	MDL	Unit	D)	Prepared	Analyzed	Dil Fac
Total TPH	401		50.0		mg/Kg				04/25/22 09:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	84.6		50.0		mg/Kg		04/22/22 13:29	04/24/22 15:39	1
(GRO)-C6-C10									
Diesel Range Organics (Over	316		50.0		mg/Kg		04/22/22 13:29	04/24/22 15:39	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/22 13:29	04/24/22 15:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				04/22/22 13:29	04/24/22 15:39	1
o-Terphenyl	126		70 - 130				04/22/22 13:29	04/24/22 15:39	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	• • • •	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.0		4.99		mg/Kg			04/26/22 21:31	1

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Lab Sample ID: 880-13981-7 Matrix: Solid

Matrix: Solid

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Job ID: 880-13981-1 SDG: Eddy Co, NM

Client Sample ID: BH-1 (16') Date Collected: 04/14/22 00:00

Project/Site: Humidor State Unit #2

Date Received: 04/22/22 11:06

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00231		0.00202		mg/Kg		04/23/22 12:22	04/24/22 04:38	1
Toluene	0.110		0.00202		mg/Kg		04/23/22 12:22	04/24/22 04:38	1
Ethylbenzene	0.167		0.00202		mg/Kg		04/23/22 12:22	04/24/22 04:38	1
m-Xylene & p-Xylene	0.0122		0.00398		mg/Kg		04/25/22 17:00	04/27/22 03:47	1
o-Xylene	0.229		0.00202		mg/Kg		04/23/22 12:22	04/24/22 04:38	1
Xylenes, Total	0.0143		0.00398		mg/Kg		04/25/22 17:00	04/27/22 03:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	257	S1+	70 - 130				04/23/22 12:22	04/24/22 04:38	1
1,4-Difluorobenzene (Surr)	93		70 - 130				04/23/22 12:22	04/24/22 04:38	1
Method: Total BTEX - Total BTEX	K Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.521		0.00398		mg/Kg			04/25/22 12:28	1
Method: 8015 NM - Diesel Range	e Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	426		49.8		mg/Kg			04/25/22 09:50	1
- Method: 8015B NM - Diesel Rang	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	153		49.8		mg/Kg		04/22/22 13:29	04/24/22 16:00	1
Diesel Range Organics (Over C10-C28)	273		49.8		mg/Kg		04/22/22 13:29	04/24/22 16:00	1
Oll Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/22/22 13:29	04/24/22 16:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130				04/22/22 13:29	04/24/22 16:00	1
o-Terphenyl	133	S1+	70 - 130				04/22/22 13:29	04/24/22 16:00	1
Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.2		5.00		mg/Kg			04/27/22 04:18	1
Client Sample ID: BH-1 (17))						Lab Samp	le ID: 880-13	981-10
ate Collected: 04/21/22 00:00								Matri	x: Solid
ate Received: 04/22/22 11:06									

Received: 04/22/22 11:0 Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/23/22 12:22	04/24/22 04:58	1
Toluene	0.0127		0.00200		mg/Kg		04/23/22 12:22	04/24/22 04:58	1
Ethylbenzene	0.0165		0.00200		mg/Kg		04/23/22 12:22	04/24/22 04:58	1
m-Xylene & p-Xylene	0.112		0.00399		mg/Kg		04/23/22 12:22	04/24/22 04:58	1
o-Xylene	0.0241		0.00200		mg/Kg		04/23/22 12:22	04/24/22 04:58	1
Xylenes, Total	0.136		0.00399		mg/Kg		04/23/22 12:22	04/24/22 04:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130				04/23/22 12:22	04/24/22 04:58	1
1,4-Difluorobenzene (Surr)	97		70 - 130				04/23/22 12:22	04/24/22 04:58	1

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Lab Sample ID: 880-13981-9 Matrix: Solid 5

Job ID: 880-13981-1 SDG: Eddy Co, NM

Lab Sample ID: 880-13981-10

Client Sample ID: BH-1 (17')

Project/Site: Humidor State Unit #2

Date Collected: 04/21/22 00:00 Date Received: 04/22/22 11:06

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.165		0.00399		mg/Kg			04/25/22 12:28	1
Method: 8015 NM - Diesel Range	Organics (DR	D) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/25/22 09:50	1
Method: 8015B NM - Diesel Rang	e Organics (DI	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		04/22/22 13:29	04/24/22 16:20	1
GRO)-C6-C10									
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		04/22/22 13:29	04/24/22 16:20	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/22/22 13:29	04/24/22 16:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				04/22/22 13:29	04/24/22 16:20	1
p-Terphenyl	111		70 - 130				04/22/22 13:29	04/24/22 16:20	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.2		4.99		mg/Kg			04/27/22 04:37	1

Client Sample ID: BH-1 (18')

Date Collected: 04/21/22 00:00

Date Received: 04/22/22 11:06

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/23/22 12:22	04/24/22 05:19	1
Toluene	0.00327		0.00200		mg/Kg		04/23/22 12:22	04/24/22 05:19	1
Ethylbenzene	0.00789		0.00200		mg/Kg		04/23/22 12:22	04/24/22 05:19	1
m-Xylene & p-Xylene	0.0248		0.00399		mg/Kg		04/23/22 12:22	04/24/22 05:19	1
o-Xylene	0.00517		0.00200		mg/Kg		04/23/22 12:22	04/24/22 05:19	1
Xylenes, Total	0.0300		0.00399		mg/Kg		04/23/22 12:22	04/24/22 05:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)			70 - 130				04/23/22 12:22	04/24/22 05:19	1
1,4-Difluorobenzene (Surr)	93		70 - 130				04/23/22 12:22	04/24/22 05:19	1
Method: Total BTEX - Total BT	EX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0411		0.00399		mg/Kg			04/25/22 12:28	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC) Analyte Result Qualifier RL MDL Unit D Analyzed Dil Fac Prepared Total TPH <50.0 U 50.0 04/25/22 09:50 mg/Kg 1 Method: 8015B NM - Diesel Range Organics (DRO) (GC) Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac Gasoline Range Organics <50.0 U 50.0 04/22/22 13:29 04/24/22 17:02 mg/Kg 1 (GRO)-C6-C10 <50.0 U 50.0 04/22/22 13:29 04/24/22 17:02 Diesel Range Organics (Over mg/Kg 1 C10-C28)

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Matrix: Solid

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Lab Sample ID: 880-13981-11 Matrix: Solid

Matrix: Solid

Matrix: Solid

Client Sample Results

Job ID: 880-13981-1 SDG: Eddy Co, NM

Lab Sample ID: 880-13981-11

Lab Sample ID: 880-13981-12

Client Sample ID: BH-1 (18')

Project/Site: Humidor State Unit #2

Date Collected: 04/21/22 00:00 Date Received: 04/22/22 11:06

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/22 13:29	04/24/22 17:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	141	S1+	70 - 130				04/22/22 13:29	04/24/22 17:02	1
o-Terphenyl	141	S1+	70 - 130				04/22/22 13:29	04/24/22 17:02	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.2		4.95		mg/Kg			04/27/22 04:44	1

Client Sample ID: BH-1 (19')

Date Collected: 04/21/22 00:00

Date Received: 04/22/22 11:06

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/23/22 12:22	04/24/22 05:39	1
Toluene	0.00679		0.00199		mg/Kg		04/23/22 12:22	04/24/22 05:39	1
Ethylbenzene	0.0220		0.00199		mg/Kg		04/23/22 12:22	04/24/22 05:39	1
m-Xylene & p-Xylene	0.138		0.00398		mg/Kg		04/23/22 12:22	04/24/22 05:39	1
o-Xylene	0.0263		0.00199		mg/Kg		04/23/22 12:22	04/24/22 05:39	1
Xylenes, Total	0.164		0.00398		mg/Kg		04/23/22 12:22	04/24/22 05:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130				04/23/22 12:22	04/24/22 05:39	1
1,4-Difluorobenzene (Surr)	94		70 - 130				04/23/22 12:22	04/24/22 05:39	1
Method: Total BTEX - Total BTEX	Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.193		0.00398		mg/Kg			04/25/22 12:28	1
Analyte Total TPH	Result <50.0	Qualifier U	RL	MDL	Unit mg/Kg	<u> </u>	Prepared	Analyzed 04/25/22 09:50	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/25/22 09:50	1
Method: 8015B NM - Diesel Rang	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/22/22 13:29	04/24/22 17:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/22/22 13:29	04/24/22 17:23	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/22 13:29	04/24/22 17:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130				04/22/22 13:29	04/24/22 17:23	1
o-Terphenyl	127		70 - 130				04/22/22 13:29	04/24/22 17:23	1
- Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
Method: 300.0 - Anions, Ion Chro Analyte		Soluble Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

Job ID: 880-13981-1 SDG: Eddy Co, NM

Matrix: Solid

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Lab Sample ID: 880-13981-13

Client Sample ID: BH-1 (20') Date Collected: 04/21/22 00:00

Project/Site: Humidor State Unit #2

Date Received: 04/22/22 11:06

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.0199	U *+	0.0199		mg/Kg		04/23/22 12:31	04/27/22 15:48	1
Toluene	<0.0199	U *+	0.0199		mg/Kg		04/23/22 12:31	04/27/22 15:48	10
Ethylbenzene	<0.0199	U *+	0.0199		mg/Kg		04/23/22 12:31	04/27/22 15:48	10
m-Xylene & p-Xylene	<0.0398	U *+	0.0398		mg/Kg		04/23/22 12:31	04/27/22 15:48	1(
o-Xylene	<0.0199	U *+	0.0199		mg/Kg		04/23/22 12:31	04/27/22 15:48	10
Xylenes, Total	<0.0398	U *+	0.0398		mg/Kg		04/23/22 12:31	04/27/22 15:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	109		70 - 130				04/23/22 12:31	04/27/22 15:48	1
1,4-Difluorobenzene (Surr)	100		70 - 130				04/23/22 12:31	04/27/22 15:48	1
Method: Total BTEX - Total BTE)	K Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.0398	U	0.0398		mg/Kg			04/25/22 12:28	
Method: 8015 NM - Diesel Range	organics (DR	0) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	<49.9	U	49.9		mg/Kg			04/25/22 09:50	
Method: 8015B NM - Diesel Rang									
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/22/22 13:29	04/24/22 17:43	
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		04/22/22 13:29	04/24/22 17:43	
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/22/22 13:29	04/24/22 17:43	
							Prepared	Analyzed	Dil Fa
Surrogate	%Recovery	Qualifier	Limits						
-	% Recovery 124	Qualifier					04/22/22 13:29	04/24/22 17:43	
Surrogate 1-Chlorooctane o-Terphenyl		Qualifier					04/22/22 13:29 04/22/22 13:29	04/24/22 17:43 04/24/22 17:43	
1-Chlorooctane	124 125	<u>.</u>	70 - 130						
1-Chlorooctane o-Terphenyl	124 125 omatography -	<u>.</u>	70 - 130	MDL	Unit	D			

Date Received: 04/22/22 11:06

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *+	0.00200		mg/Kg		04/23/22 12:31	04/27/22 14:46	1
Toluene	<0.00200	U *+	0.00200		mg/Kg		04/23/22 12:31	04/27/22 14:46	1
Ethylbenzene	<0.00200	U *+	0.00200		mg/Kg		04/23/22 12:31	04/27/22 14:46	1
m-Xylene & p-Xylene	<0.00399	U *+	0.00399		mg/Kg		04/23/22 12:31	04/27/22 14:46	1
o-Xylene	<0.00200	U *+	0.00200		mg/Kg		04/23/22 12:31	04/27/22 14:46	1
Xylenes, Total	<0.00399	U *+	0.00399		mg/Kg		04/23/22 12:31	04/27/22 14:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				04/23/22 12:31	04/27/22 14:46	1
1,4-Difluorobenzene (Surr)	92		70 - 130				04/23/22 12:31	04/27/22 14:46	1

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Job ID: 880-13981-1 SDG: Eddy Co, NM

Lab Sample ID: 880-13981-15

Matrix: Solid

Client Sample ID: BH-1 (25') Date Collected: 04/21/22 00:00

Project/Site: Humidor State Unit #2

Date Received: 04/22/22 11:06

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/25/22 12:28	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/25/22 09:50	1
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		04/22/22 13:29	04/24/22 18:04	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		04/22/22 13:29	04/24/22 18:04	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/22 13:29	04/24/22 18:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				04/22/22 13:29	04/24/22 18:04	1
o-Terphenyl	126		70 - 130				04/22/22 13:29	04/24/22 18:04	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.98	<u></u>	4.98		mg/Kg			04/27/22 05:15	1

Client Sample ID: BH-1 (30')

Date Collected: 04/21/22 00:00

Date Received: 04/22/22 11:06

Method: 8021B - Volatile Organ	nic Compounds (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0200	U *+	0.0200		mg/Kg		04/23/22 12:31	04/27/22 16:08	10
Toluene	<0.0200	U *+	0.0200		mg/Kg		04/23/22 12:31	04/27/22 16:08	10
Ethylbenzene	<0.0200	U *+	0.0200		mg/Kg		04/23/22 12:31	04/27/22 16:08	10
m-Xylene & p-Xylene	<0.0399	U *+	0.0399		mg/Kg		04/23/22 12:31	04/27/22 16:08	10
o-Xylene	<0.0200	U *+	0.0200		mg/Kg		04/23/22 12:31	04/27/22 16:08	10
Xylenes, Total	<0.0399	U *+	0.0399		mg/Kg		04/23/22 12:31	04/27/22 16:08	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				04/23/22 12:31	04/27/22 16:08	10
1,4-Difluorobenzene (Surr)	107		70 - 130				04/23/22 12:31	04/27/22 16:08	10

Method: Total BTEX - Total BTE	X Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.0399	U	0.0399		mg/Kg			04/25/22 12:28	1
Method: 8015 NM - Diesel Range	e Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/25/22 09:50	1
Method: 8015B NM - Diesel Ran	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		04/22/22 13:29	04/24/22 18:24	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		04/22/22 13:29	04/24/22 18:24	1
C10-C28)									

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Matrix: Solid

Lab Sample ID: 880-13981-14

Matrix: Solid

Matrix: Solid

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Client Sample Results

Job ID: 880-13981-1 SDG: Eddy Co, NM

Lab Sample ID: 880-13981-15

Project/Site: Humidor State Unit #2 Client Sample ID: BH-1 (30')

Date Collected: 04/21/22 00:00 Date Received: 04/22/22 11:06

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/22 13:29	04/24/22 18:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				04/22/22 13:29	04/24/22 18:24	1
o-Terphenyl	112		70 - 130				04/22/22 13:29	04/24/22 18:24	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.38		4.95		mg/Kg			04/27/22 05:22	1

Client Sample ID: BH-1 (35')

Date Collected: 04/21/22 00:00

Date Received: 04/22/22 11:06

Total TPH

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0401	U *+	0.0401		mg/Kg		04/23/22 12:31	04/27/22 16:28	20
Toluene	<0.0401	U *+	0.0401		mg/Kg		04/23/22 12:31	04/27/22 16:28	20
Ethylbenzene	<0.0401	U *+	0.0401		mg/Kg		04/23/22 12:31	04/27/22 16:28	20
m-Xylene & p-Xylene	0.435	*+	0.0802		mg/Kg		04/23/22 12:31	04/27/22 16:28	20
o-Xylene	0.145	*+	0.0401		mg/Kg		04/23/22 12:31	04/27/22 16:28	20
Xylenes, Total	0.580	*+	0.0802		mg/Kg		04/23/22 12:31	04/27/22 16:28	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				04/23/22 12:31	04/27/22 16:28	20
1,4-Difluorobenzene (Surr)	92		70 - 130				04/23/22 12:31	04/27/22 16:28	20

	aloulation						
Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.580	0.0802	mg/Kg			04/25/22 12:28	1
_ Method: 8015 NM - Diesel Range C	Organics (DRO) (GC)						
Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac

50.0

mg/Kg

Method: 8015B NM - Diesel Range Organics (DRO) (GC) Analyte Beault Qualifier

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Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	72.9		50.0		mg/Kg		04/22/22 13:29	04/24/22 18:45	1
(GRO)-C6-C10									
Diesel Range Organics (Over	101		50.0		mg/Kg		04/22/22 13:29	04/24/22 18:45	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/22 13:29	04/24/22 18:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130				04/22/22 13:29	04/24/22 18:45	1
o-Terphenyl	121		70 - 130				04/22/22 13:29	04/24/22 18:45	1
- Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	840		5.03		mg/Kg			04/27/22 05:28	1

04/25/22 09:50

Job ID: 880-13981-1 SDG: Eddy Co, NM

Lab Sample ID: 880-13981-17

Client Sample ID: BH-1 (40') Date Collected: 04/21/22 00:00

Project/Site: Humidor State Unit #2

Date Received: 04/22/22 11:06

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Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0402	U *+	0.0402		mg/Kg		04/23/22 12:31	04/27/22 16:49	20
Toluene	<0.0402	U *+	0.0402		mg/Kg		04/23/22 12:31	04/27/22 16:49	20
Ethylbenzene	<0.0402	U *+	0.0402		mg/Kg		04/23/22 12:31	04/27/22 16:49	20
m-Xylene & p-Xylene	<0.0803	U *+	0.0803		mg/Kg		04/23/22 12:31	04/27/22 16:49	2
o-Xylene	<0.0402	U *+	0.0402		mg/Kg		04/23/22 12:31	04/27/22 16:49	2
Kylenes, Total	<0.0803	U *+	0.0803		mg/Kg		04/23/22 12:31	04/27/22 16:49	2
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	97		70 - 130				04/23/22 12:31	04/27/22 16:49	20
1,4-Difluorobenzene (Surr)	103		70 - 130				04/23/22 12:31	04/27/22 16:49	20
Method: Total BTEX - Total BTE	X Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.0803	U	0.0803		mg/Kg			04/25/22 12:28	
Method: 8015 NM - Diesel Range	e Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	<50.0	U	50.0		mg/Kg			04/25/22 09:50	
Method: 8015B NM - Diesei Rah	ge Organics (D	KU) (GC)							
Method: 8015B NM - Diesel Ran Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte		Qualifier	RL	MDL	Unit mg/Kg	<u>D</u>	Prepared 04/22/22 13:29	Analyzed 04/24/22 19:05	
Analyte Gasoline Range Organics	Result	Qualifier		MDL		<u> </u>			
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result	Qualifier U		MDL		<u> </u>			
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result <50.0 <50.0	Qualifier U U	50.0	MDL	mg/Kg mg/Kg	<u> </u>	04/22/22 13:29 04/22/22 13:29	04/24/22 19:05 04/24/22 19:05	
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result <50.0	Qualifier U U	50.0	MDL	mg/Kg	<u> </u>	04/22/22 13:29	04/24/22 19:05	,
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result <50.0 <50.0	Qualifier U U U	50.0	MDL	mg/Kg mg/Kg	<u> </u>	04/22/22 13:29 04/22/22 13:29	04/24/22 19:05 04/24/22 19:05	
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	Result <50.0 <50.0 <50.0	Qualifier U U U	50.0 50.0 50.0	MDL	mg/Kg mg/Kg	<u> </u>	04/22/22 13:29 04/22/22 13:29 04/22/22 13:29	04/24/22 19:05 04/24/22 19:05 04/24/22 19:05	Dil Fa
	Result <50.0	Qualifier U U Qualifier	50.0 50.0 50.0 Limits	MDL	mg/Kg mg/Kg	<u> </u>	04/22/22 13:29 04/22/22 13:29 04/22/22 13:29 04/22/22 13:29 Prepared	04/24/22 19:05 04/24/22 19:05 04/24/22 19:05 04/24/22 19:05 Analyzed	Dil Fac
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result <50.0	Qualifier U U Qualifier S1+ S1+	50.0 50.0 50.0 <u>Limits</u> 70 - 130	MDL	mg/Kg mg/Kg	<u> </u>	04/22/22 13:29 04/22/22 13:29 04/22/22 13:29 04/22/22 13:29 Prepared 04/22/22 13:29	04/24/22 19:05 04/24/22 19:05 04/24/22 19:05 04/24/22 19:05 <u>Analyzed</u> 04/24/22 19:05	Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Result <50.0	Qualifier U U Qualifier S1+ S1+	50.0 50.0 50.0 <u>Limits</u> 70 - 130		mg/Kg mg/Kg	<u>D</u>	04/22/22 13:29 04/22/22 13:29 04/22/22 13:29 04/22/22 13:29 Prepared 04/22/22 13:29	04/24/22 19:05 04/24/22 19:05 04/24/22 19:05 04/24/22 19:05 <u>Analyzed</u> 04/24/22 19:05	Dil Fa

Date Received: 04/22/22 11:06

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Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *+	0.00200		mg/Kg		04/23/22 12:31	04/27/22 15:07	1
Toluene	<0.00200	U *+	0.00200		mg/Kg		04/23/22 12:31	04/27/22 15:07	1
Ethylbenzene	<0.00200	U *+	0.00200		mg/Kg		04/23/22 12:31	04/27/22 15:07	1
m-Xylene & p-Xylene	<0.00399	U *+	0.00399		mg/Kg		04/23/22 12:31	04/27/22 15:07	1
o-Xylene	<0.00200	U *+	0.00200		mg/Kg		04/23/22 12:31	04/27/22 15:07	1
Xylenes, Total	<0.00399	U *+	0.00399		mg/Kg		04/23/22 12:31	04/27/22 15:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				04/23/22 12:31	04/27/22 15:07	1
1,4-Difluorobenzene (Surr)	104		70 - 130				04/23/22 12:31	04/27/22 15:07	1

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Matrix: Solid

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Released to Imaging: 7/26/2022 10:00:20 AM

Job ID: 880-13981-1 SDG: Eddy Co, NM

Matrix: Solid

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Lab Sample ID: 880-13981-18

Client Sample ID: BH-1 (45')

Project/Site: Humidor State Unit #2

Date Collected: 04/21/22 00:00 Date Received: 04/22/22 11:06

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/25/22 12:28	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/25/22 09:50	1
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		04/22/22 13:29	04/24/22 19:26	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		04/22/22 13:29	04/24/22 19:26	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/22/22 13:29	04/24/22 19:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				04/22/22 13:29	04/24/22 19:26	1
o-Terphenyl	112		70 - 130				04/22/22 13:29	04/24/22 19:26	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	155		5.00		mg/Kg			04/27/22 05:41	1

Client Sample ID: BH-1 (50')

Date Collected: 04/21/22 00:00 Date Received: 04/22/22 11:06

Lab Sample ID: 880-13981-19 Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *+	0.00199		mg/Kg		04/23/22 12:31	04/27/22 15:27	1
Toluene	<0.00199	U *+	0.00199		mg/Kg		04/23/22 12:31	04/27/22 15:27	1
Ethylbenzene	<0.00199	U *+	0.00199		mg/Kg		04/23/22 12:31	04/27/22 15:27	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		04/23/22 12:31	04/27/22 15:27	1
o-Xylene	<0.00199	U *+	0.00199		mg/Kg		04/23/22 12:31	04/27/22 15:27	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		04/23/22 12:31	04/27/22 15:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				04/23/22 12:31	04/27/22 15:27	1
1,4-Difluorobenzene (Surr)	103		70 - 130				04/23/22 12:31	04/27/22 15:27	1

Method: Total BTEX - Total BTE	X Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/25/22 12:28	1
 Method: 8015 NM - Diesel Rang	e Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/25/22 09:50	1
 Method: 8015B NM - Diesel Ran	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		04/22/22 13:29	04/24/22 19:46	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		04/22/22 13:29	04/24/22 19:46	1
C10-C28)									

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Job ID: 880-13981-1 SDG: Eddy Co, NM

Project/Site: Humidor State Unit #2 Client Sample ID: BH-1 (50')

Date Collected: 04/21/22 00:00 Date Received: 04/22/22 11:06

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/22 13:29	04/24/22 19:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130				04/22/22 13:29	04/24/22 19:46	1
o-Terphenyl	125		70 - 130				04/22/22 13:29	04/24/22 19:46	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.4	F1	5.02		mg/Kg			04/27/22 05:47	1

Client Sample ID: BH-2 (0-1)

Date Collected: 04/14/22 00:00

Date Received: 04/22/22 11:06

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0499	U *+	0.0499		mg/Kg		04/23/22 12:31	04/27/22 17:09	25
Toluene	5.79	*+	0.0499		mg/Kg		04/23/22 12:31	04/27/22 17:09	25
Ethylbenzene	0.711	*+	0.0499		mg/Kg		04/23/22 12:31	04/27/22 17:09	25
m-Xylene & p-Xylene	2.87	*+	0.0998		mg/Kg		04/23/22 12:31	04/27/22 17:09	25
o-Xylene	4.92	*+	0.0499		mg/Kg		04/23/22 12:31	04/27/22 17:09	25
Xylenes, Total	7.79	*+	0.0998		mg/Kg		04/23/22 12:31	04/27/22 17:09	25
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	123		70 - 130				04/23/22 12:31	04/27/22 17:09	23
1,4-Difluorobenzene (Surr)	90		70 - 130				04/23/22 12:31	04/27/22 17:09	25
Method: Total BTEX - Total BTEX	Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	14.3		0.0998		mg/Kg			04/25/22 12:28	
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	896		50.0		mg/Kg			04/25/22 09:50	
Method: 8015B NM - Diesel Range	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	388		50.0		mg/Kg		04/22/22 13:29	04/24/22 20:07	
Diesel Range Organics (Over C10-C28)	508		50.0		mg/Kg		04/22/22 13:29	04/24/22 20:07	
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/22 13:29	04/24/22 20:07	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	149	S1+	70 - 130				04/22/22 13:29	04/24/22 20:07	
o-Terphenyl		S1+	70 - 130				04/22/22 13:29	04/24/22 20:07	

Method: 300.0 - Anions, Ion Chron	natography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	46.5		5.02		mg/Kg			04/27/22 06:06	1

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Lab Sample ID: 880-13981-19 Matrix: Solid

Matrix: Solid

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Matrix: Solid

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Job ID: 880-13981-1 SDG: Eddy Co, NM

Lab Sample ID: 880-13981-21

Client Sample ID: BH-2 (2') Date Collected: 04/14/22 00:00

Project/Site: Humidor State Unit #2

Date Received: 04/22/22 11:06

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.0398	U *+	0.0398		mg/Kg		04/23/22 12:31	04/27/22 17:30	20
Toluene	3.80	*+	0.0398		mg/Kg		04/23/22 12:31	04/27/22 17:30	20
Ethylbenzene	0.598	*+	0.0398		mg/Kg		04/23/22 12:31	04/27/22 17:30	20
m-Xylene & p-Xylene	1.66	*+	0.0795		mg/Kg		04/23/22 12:31	04/27/22 17:30	20
o-Xylene	3.34	*+	0.0398		mg/Kg		04/23/22 12:31	04/27/22 17:30	20
Xylenes, Total	5.00	*+	0.0795		mg/Kg		04/23/22 12:31	04/27/22 17:30	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	129		70 - 130				04/23/22 12:31	04/27/22 17:30	20
1,4-Difluorobenzene (Surr)	62	S1-	70 - 130				04/23/22 12:31	04/27/22 17:30	20
Method: Total BTEX - Total BTEX	Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	9.40		0.0795		mg/Kg			04/25/22 12:28	
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	877		49.9		mg/Kg			04/25/22 09:50	
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics (GRO)-C6-C10	427	*1	49.9		mg/Kg		04/22/22 13:32	04/24/22 21:49	
Diesel Range Organics (Over C10-C28)	450	*1	49.9		mg/Kg		04/22/22 13:32	04/24/22 21:49	
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/22/22 13:32	04/24/22 21:49	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane			70 - 130				04/22/22 13:32	04/24/22 21:49	
o-Terphenyl	112		70 - 130				04/22/22 13:32	04/24/22 21:49	
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	15.9		4.99		mg/Kg			04/27/22 06:12	
lient Sample ID: BH-2 (3')							Lab Samp	le ID: 880-13	981-22
ate Collected: 04/14/22 00:00								Matri	

Method: 8021B - Volatile Organic Compounds (GC) MDL Unit Analyte Result Qualifier D Dil Fac RL Prepared Analyzed Benzene <0.0399 U *+ 0.0399 mg/Kg 04/23/22 12:31 04/27/22 17:50 20 0.0399 Toluene 4.06 *+ mg/Kg 04/23/22 12:31 04/27/22 17:50 20 Ethylbenzene 0.398 *+ 0.0399 mg/Kg 04/23/22 12:31 04/27/22 17:50 20 m-Xylene & p-Xylene *+ 0.0798 mg/Kg 04/23/22 12:31 04/27/22 17:50 20 10.3 o-Xylene 5.23 *+ 0.0399 mg/Kg 04/23/22 12:31 04/27/22 17:50 20 0.0798 04/23/22 12:31 04/27/22 17:50 20 15.5 *+ mg/Kg **Xylenes**, Total %Recovery Qualifier Limits Dil Fac Surrogate Prepared Analyzed 67 S1-70 - 130 04/23/22 12:31 04/27/22 17:50 20 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) 33 S1-70 - 130 04/23/22 12:31 04/27/22 17:50 20

Eurofins Midland

rage 1/3 0j

Job ID: 880-13981-1 SDG: Eddy Co, NM

Matrix: Solid

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11 12 13

Lab Sample ID: 880-13981-22

Client Sample ID: BH-2 (3')

Project/Site: Humidor State Unit #2

Date Collected: 04/14/22 00:00 Date Received: 04/22/22 11:06

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	20.0		0.0798		mg/Kg			04/25/22 12:28	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1090		49.9		mg/Kg			04/25/22 09:50	1
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	626	*1	49.9		mg/Kg		04/22/22 13:32	04/24/22 22:51	1
Diesel Range Organics (Over	466	*1	49.9		mg/Kg		04/22/22 13:32	04/24/22 22:51	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/22/22 13:32	04/24/22 22:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130				04/22/22 13:32	04/24/22 22:51	1
o-Terphenyl	112		70 - 130				04/22/22 13:32	04/24/22 22:51	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.82		4.97		mg/Kg			04/27/22 06:31	1

Client Sample ID: BH-2 (4')

Date Collected: 04/14/22 00:00

Lab Sample ID: 880-13981-23 Matrix: Solid

Date Received: 04/22/22 11:06

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.486		0.202		mg/Kg		04/25/22 11:29	04/27/22 14:24	100
Toluene	10.0		0.202		mg/Kg		04/25/22 11:29	04/27/22 14:24	100
Ethylbenzene	6.61		0.202		mg/Kg		04/25/22 11:29	04/27/22 14:24	100
m-Xylene & p-Xylene	55.1		0.403		mg/Kg		04/25/22 11:29	04/27/22 14:24	100
o-Xylene	13.4		0.202		mg/Kg		04/25/22 11:29	04/27/22 14:24	100
Xylenes, Total	68.5		0.403		mg/Kg		04/25/22 11:29	04/27/22 14:24	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	191	S1+	70 - 130				04/25/22 11:29	04/27/22 14:24	100
1,4-Difluorobenzene (Surr)	103		70 - 130				04/25/22 11:29	04/27/22 14:24	100

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	85.6		0.403		mg/Kg			04/25/22 12:28	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	929		50.0		mg/Kg			04/25/22 09:50	1
Method: 8015B NM - Diesel Range	Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	584	*1	50.0		mg/Kg		04/22/22 13:32	04/24/22 23:11	1
Diesel Range Organics (Over C10-C28)	345	*1	50.0		mg/Kg		04/22/22 13:32	04/24/22 23:11	1

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Matrix: Solid

Matrix: Solid

5

12 13

Client Sample Results

Job ID: 880-13981-1 SDG: Eddy Co, NM

Client Sample ID: BH-2 (4')

Project/Site: Humidor State Unit #2

Date Collected: 04/14/22 00:00 Date Received: 04/22/22 11:06

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/22 13:32	04/24/22 23:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	136	S1+	70 - 130				04/22/22 13:32	04/24/22 23:11	1
o-Terphenyl	127		70 - 130				04/22/22 13:32	04/24/22 23:11	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.68		4.97		mg/Kg			04/27/22 06:37	1

Client Sample ID: BH-2 (5')

Date Collected: 04/14/22 00:00

Date Received: 04/22/22 11:06

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.200	U	0.200		mg/Kg		04/25/22 11:29	04/27/22 14:45	100
Toluene	1.82		0.200		mg/Kg		04/25/22 11:29	04/27/22 14:45	100
Ethylbenzene	4.58		0.200		mg/Kg		04/25/22 11:29	04/27/22 14:45	100
m-Xylene & p-Xylene	28.9		0.399		mg/Kg		04/25/22 11:29	04/27/22 14:45	100
o-Xylene	10.4		0.200		mg/Kg		04/25/22 11:29	04/27/22 14:45	100
Xylenes, Total	39.3		0.399		mg/Kg		04/25/22 11:29	04/27/22 14:45	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	184	S1+	70 - 130				04/25/22 11:29	04/27/22 14:45	100
1,4-Difluorobenzene (Surr)	98		70 - 130				04/25/22 11:29	04/27/22 14:45	100
- Method: Total BTEX - Total BTEX C	Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	45.7		0.399		mg/Kg			04/25/22 12:28	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
								Analyzou	DIFac
Total TPH	794		50.0		mg/Kg			04/25/22 09:50	
-	794								
: Method: 8015B NM - Diesel Range	794 Organics (D		50.0		mg/Kg			04/25/22 09:50	1
Method: 8015B NM - Diesel Range Analyte	794 Organics (DI Result	Qualifier	50.0 RL	MDL	mg/Kg Unit	<u>D</u>	Prepared	04/25/22 09:50 Analyzed	Dil Fac
Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics	794 Organics (D	Qualifier	50.0		mg/Kg			04/25/22 09:50	1
Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	794 Organics (DI Result	Qualifier *1	50.0 RL		mg/Kg Unit		Prepared	04/25/22 09:50 Analyzed	Dil Fac
Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	794 Organics (D Result 451	Qualifier *1 *1	50.0 RL 50.0		mg/Kg Unit mg/Kg		Prepared 04/22/22 13:32	04/25/22 09:50 Analyzed 04/24/22 23:31	Dil Fac
Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	794 Organics (D Result 451 343	Qualifier *1 *1 U	50.0 RL 50.0 50.0		mg/Kg Unit mg/Kg mg/Kg		Prepared 04/22/22 13:32 04/22/22 13:32	04/25/22 09:50 Analyzed 04/24/22 23:31 04/24/22 23:31	Dil Fac
Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	794 Organics (D) Result 451 343 <50.0	Qualifier *1 *1 U	FO.0 RL 50.0 50.0 50.0 50.0		mg/Kg Unit mg/Kg mg/Kg		Prepared 04/22/22 13:32 04/22/22 13:32 04/22/22 13:32	04/25/22 09:50 Analyzed 04/24/22 23:31 04/24/22 23:31 04/24/22 23:31	Dil Fac
Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	794 Organics (D) Result 451 343 <50.0 %Recovery	Qualifier *1 *1 U	50.0 RL 50.0 50.0 50.0 Limits		mg/Kg Unit mg/Kg mg/Kg		Prepared 04/22/22 13:32 04/22/22 13:32 04/22/22 13:32 Prepared	04/25/22 09:50 Analyzed 04/24/22 23:31 04/24/22 23:31 04/24/22 23:31 Analyzed	Dil Fac
C10-C28) Oll Range Organics (Over C28-C36) Surrogate	794 Organics (D) Result 451 343 <50.0 %Recovery 112 113	Qualifier *1 *1 U Qualifier	50.0 RL 50.0 50.0 50.0 50.0 50.0 50.0 70.130		mg/Kg Unit mg/Kg mg/Kg		Prepared 04/22/22 13:32 04/22/22 13:32 04/22/22 13:32 Prepared 04/22/22 13:32	04/25/22 09:50 Analyzed 04/24/22 23:31 04/24/22 23:31 04/24/22 23:31 Analyzed 04/24/22 23:31	Dil Fac
Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	794 Organics (D) Result 451 343 <50.0 %Recovery 112 113 hatography -	Qualifier *1 *1 U Qualifier	50.0 RL 50.0 50.0 50.0 50.0 50.0 50.0 70.130		mg/Kg Unit mg/Kg mg/Kg mg/Kg		Prepared 04/22/22 13:32 04/22/22 13:32 04/22/22 13:32 Prepared 04/22/22 13:32	04/25/22 09:50 Analyzed 04/24/22 23:31 04/24/22 23:31 04/24/22 23:31 Analyzed 04/24/22 23:31	Dil Fac

Lab Sample ID: 880-13981-23

Released to Imaging: 7/26/2022 10:00:20 AM

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Job ID: 880-13981-1 SDG: Eddy Co, NM

Matrix: Solid

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Lab Sample ID: 880-13981-25

Client Sample ID: BH-2 (7') Date Collected: 04/14/22 00:00

Project/Site: Humidor State Unit #2

Date Received: 04/22/22 11:06

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.214		0.200		mg/Kg		04/25/22 11:29	04/27/22 15:26	10
Toluene	2.31		0.200		mg/Kg		04/25/22 11:29	04/27/22 15:26	100
Ethylbenzene	4.87		0.200		mg/Kg		04/25/22 11:29	04/27/22 15:26	100
m-Xylene & p-Xylene	28.0		0.401		mg/Kg		04/25/22 11:29	04/27/22 15:26	100
o-Xylene	8.96		0.200		mg/Kg		04/25/22 11:29	04/27/22 15:26	100
Xylenes, Total	37.0		0.401		mg/Kg		04/25/22 11:29	04/27/22 15:26	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	175	S1+	70 - 130				04/25/22 11:29	04/27/22 15:26	100
1,4-Difluorobenzene (Surr)	102		70 - 130				04/25/22 11:29	04/27/22 15:26	100
Method: Total BTEX - Total BTEX	Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	44.4		0.401		mg/Kg			04/25/22 12:28	1
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1280		50.0		mg/Kg			04/25/22 09:50	1
Method: 8015B NM - Diesel Rang Analyte	Result	Qualifier	RL	MDL		<u>D</u>	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	730	*1	50.0		mg/Kg		04/22/22 13:32	04/24/22 23:51	1
(GRO)-C6-C10									
Diesel Range Organics (Over	553	*1	50.0		mg/Kg		04/22/22 13:32	04/24/22 23:51	1
C10-C28)	50.0		50.0						
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/22 13:32	04/24/22 23:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	132	S1+	70 - 130				04/22/22 13:32	04/24/22 23:51	1
o-Terphenyl	120		70 - 130				04/22/22 13:32	04/24/22 23:51	1
Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	<u>D</u>	Prepared	Analyzed	Dil Fac
Chloride	12.1		5.00		mg/Kg			04/27/22 06:50	1
lient Sample ID: BH-2 (10'))						Lab Samp	le ID: 880-13	981-26
ate Collected: 04/14/22 00:00 ate Received: 04/22/22 11:06								Matri	ix: Solid
Method: 8021B - Volatile Organic	c Compounds ((GC)							
		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte Benzene		Qualifier	RL	MDL	Unit mg/Kg	D	Prepared 04/25/22 11:29	Analyzed 04/27/22 15:05	Dil Fac 100
Analyte	Result	Qualifier		MDL		<u>D</u>			

Ethylbenzene	7.97		0.199	mg/Kg	04/25/22 11:29	04/27/22 15:05	100
m-Xylene & p-Xylene	61.5		0.398	mg/Kg	04/25/22 11:29	04/27/22 15:05	100
o-Xylene	14.0		0.199	mg/Kg	04/25/22 11:29	04/27/22 15:05	100
Xylenes, Total	75.5		0.398	mg/Kg	04/25/22 11:29	04/27/22 15:05	100
Surrogate	%Recovery	Qualifier	Limits		Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	184	S1+	70 - 130		04/25/22 11:29	04/27/22 15:05	100
1,4-Difluorobenzene (Surr)	94		70 - 130		04/25/22 11:29	04/27/22 15:05	100

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Job ID: 880-13981-1 SDG: Eddy Co, NM

Lab Sample ID: 880-13981-26

Client Sample ID: BH-2 (10') Date Collected: 04/14/22 00:00

Project/Site: Humidor State Unit #2

Date Received: 04/22/22 11:06

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	101		0.398		mg/Kg			04/25/22 12:28	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1290		50.0		mg/Kg			04/25/22 09:50	1
Method: 8015B NM - Diesel Rang	je Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	779	*1	50.0		mg/Kg		04/22/22 13:32	04/25/22 00:11	1
(GRO)-C6-C10									
Diesel Range Organics (Over	506	*1	50.0		mg/Kg		04/22/22 13:32	04/25/22 00:11	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/22 13:32	04/25/22 00:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	132	S1+	70 - 130				04/22/22 13:32	04/25/22 00:11	1
o-Terphenyl	121		70 - 130				04/22/22 13:32	04/25/22 00:11	1
Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.5		4.95		mg/Kg			04/27/22 06:56	1

Client Sample ID: BH-2 (15')

Date Collected: 04/14/22 00:00

Date Received: 04/22/22 11:06

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00439		0.00200		mg/Kg		04/25/22 11:29	04/27/22 09:34	1
Toluene	0.0357		0.00200		mg/Kg		04/25/22 11:29	04/27/22 09:34	1
Ethylbenzene	0.0488		0.00200		mg/Kg		04/25/22 11:29	04/27/22 09:34	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/25/22 11:29	04/27/22 09:34	1
o-Xylene	0.123		0.00200		mg/Kg		04/25/22 11:29	04/27/22 09:34	1
Xylenes, Total	0.123		0.00399		mg/Kg		04/25/22 11:29	04/27/22 09:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	147	S1+	70 - 130				04/25/22 11:29	04/27/22 09:34	1
1,4-Difluorobenzene (Surr)	93		70 - 130				04/25/22 11:29	04/27/22 09:34	1
Method: Total BTEX - Total B	TEX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.212		0.00399		mg/Kg			04/25/22 12:28	1
Method: 8015 NM - Diesel Ra	nge Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	297		50.0		mg/Kg			04/25/22 09:50	1
Method: 8015B NM - Diesel R	ange Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	81.7	*1	50.0		mg/Kg		04/22/22 13:32	04/25/22 00:31	1

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04/25/22 00:31

Matrix: Solid

Matrix: Solid

5

Diesel Range Organics (Over

C10-C28)

50.0

215 *1

mg/Kg

04/22/22 13:32

Matrix: Solid

Matrix: Solid

5

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Client Sample Results

Job ID: 880-13981-1 SDG: Eddy Co, NM

Lab Sample ID: 880-13981-27

Client Sample ID: BH-2 (15')

Project/Site: Humidor State Unit #2

Date Collected: 04/14/22 00:00 Date Received: 04/22/22 11:06

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/22 13:32	04/25/22 00:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				04/22/22 13:32	04/25/22 00:31	1
o-Terphenyl	116		70 - 130				04/22/22 13:32	04/25/22 00:31	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	57.3		5.02		mg/Kg			04/27/22 07:03	1

Date Collected: 04/14/22 00:00

Date Received: 04/22/22 11:06

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/25/22 11:29	04/27/22 11:58	1
Toluene	0.0166		0.00199		mg/Kg		04/25/22 11:29	04/27/22 11:58	1
Ethylbenzene	0.0465		0.00199		mg/Kg		04/25/22 11:29	04/27/22 11:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/25/22 11:29	04/27/22 11:58	1
o-Xylene	0.112		0.00199		mg/Kg		04/25/22 11:29	04/27/22 11:58	1
Xylenes, Total	0.112		0.00398		mg/Kg		04/25/22 11:29	04/27/22 11:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	147	S1+	70 - 130				04/25/22 11:29	04/27/22 11:58	1
1,4-Difluorobenzene (Surr)	95		70 - 130				04/25/22 11:29	04/27/22 11:58	1
Method: Total BTEX - Total BTEX	Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.175		0.00398		mg/Kg			04/25/22 12:28	1
Analyte Total TPH	Result 248	Qualifier		MDL	Unit mg/Kg	<u> </u>	Prepared	Analyzed 04/25/22 09:50	Dil Fac
Total TPH	248		50.0		mg/Kg			04/25/22 09:50	1
Method: 8015B NM - Diesel Rang	ge Organics (D	RO) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	53.0	*1	50.0		mg/Kg		04/22/22 13:32	04/25/22 00:51	1
Diesel Range Organics (Over C10-C28)	195	*1	50.0		mg/Kg		04/22/22 13:32	04/25/22 00:51	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/22 13:32	04/25/22 00:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130				04/22/22 13:32	04/25/22 00:51	1
o-Terphenyl	121		70 - 130				04/22/22 13:32	04/25/22 00:51	1
Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
		o	B 1				Dura a sur al	A	
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

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Matrix: Solid

5

Job ID: 880-13981-1 SDG: Eddy Co, NM

Lab Sample ID: 880-13981-29

Client Sample ID: BH-2 (17') Date Collected: 04/21/22 00:00

Project/Site: Humidor State Unit #2

Date Received: 04/22/22 11:06

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/25/22 11:29	04/27/22 09:55	
Toluene	0.00566		0.00200		mg/Kg		04/25/22 11:29	04/27/22 09:55	1
Ethylbenzene	0.0158		0.00200		mg/Kg		04/25/22 11:29	04/27/22 09:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/25/22 11:29	04/27/22 09:55	1
o-Xylene	0.0579		0.00200		mg/Kg		04/25/22 11:29	04/27/22 09:55	1
Xylenes, Total	0.0579		0.00400		mg/Kg		04/25/22 11:29	04/27/22 09:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				04/25/22 11:29	04/27/22 09:55	1
1,4-Difluorobenzene (Surr)	93		70 - 130				04/25/22 11:29	04/27/22 09:55	1
Method: Total BTEX - Total BTEX	(Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0794		0.00400		mg/Kg			04/25/22 12:28	1
Method: 8015 NM - Diesel Range	Organics (DR	0) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	230		49.8		mg/Kg			04/25/22 09:50	1
Method: 8015B NM - Diesel Rang	no Organics (D								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics		U *1	49.8		mg/Kg		04/22/22 13:32	04/25/22 01:11	1
(GRO)-C6-C10					5. 5				
Diesel Range Organics (Over	230	*1	49.8		mg/Kg		04/22/22 13:32	04/25/22 01:11	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/22/22 13:32	04/25/22 01:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane			70 - 130				04/22/22 13:32	04/25/22 01:11	1
o-Terphenyl	117		70 - 130				04/22/22 13:32	04/25/22 01:11	1
Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	68.5		5.00		mg/Kg			04/27/22 07:59	1
lient Sample ID: BH-2 (18')							Lab Samp	le ID: 880-13	981-30
ate Collected: 04/14/22 00:00							-	Matri	ix: Solid
ate Received: 04/22/22 11:06									
Method: 8021B - Volatile Organic	c Compounds (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
		U	0.201		malka		04/25/22 11:29	04/27/22 13:23	100
Benzene	<0.201	0	0.201		mg/Kg		04/23/22 11.29	04/21/22 15:25	100
Benzene Toluene	<0.201 0.497	U	0.201		mg/Kg		04/25/22 11:29	04/27/22 13:23	100

m-Xylene & p-Xylene	10.5	0.402	mg/Kg	04/25/22 11:29	04/27/22 13:23	100
o-Xylene	2.81	0.201	mg/Kg	04/25/22 11:29	04/27/22 13:23	100
Xylenes, Total	13.3	0.402	mg/Kg	04/25/22 11:29	04/27/22 13:23	100
Surrogate	%Recovery Qua	alifier Limits		Prepared	Analyzed	Dil Fac
Surrogate 4-Bromofluorobenzene (Surr)	%Recovery Qua	alifier Limits 70 - 130		Prepared 04/25/22 11:29	Analyzed 04/27/22 13:23	Dil Fac 100

0.201

mg/Kg

04/25/22 11:29

1.69

Eurofins Midland

04/27/22 13:23

Ethylbenzene

Job ID: 880-13981-1 SDG: Eddy Co, NM

Matrix: Solid

5

Lab Sample ID: 880-13981-30

Lab Sample ID: 880-13981-31

Matrix: Solid

Client Sample ID: BH-2 (18') Date Collected: 04/14/22 00:00

Project/Site: Humidor State Unit #2

Date Received: 04/22/22 11:06

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	15.5		0.402		mg/Kg			04/25/22 12:28	1
Method: 8015 NM - Diesel Rang	e Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	2890		50.0		mg/Kg			04/25/22 09:50	1
Method: 8015B NM - Diesel Ran	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	604	*1	50.0		mg/Kg		04/22/22 13:32	04/25/22 01:32	1
Diesel Range Organics (Over C10-C28)	2130	*1	50.0		mg/Kg		04/22/22 13:32	04/25/22 01:32	
Oll Range Organics (Over C28-C36)	153		50.0		mg/Kg		04/22/22 13:32	04/25/22 01:32	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	151	S1+	70 - 130				04/22/22 13:32	04/25/22 01:32	
o-Terphenyl	116		70 - 130				04/22/22 13:32	04/25/22 01:32	
Method: 300.0 - Anions, Ion Chr	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride			5.04		mg/Kg			04/27/22 08:18	-

Client Sample ID: BH-2 (19')

Date Collected: 04/21/22 00:00

Date Received: 04/22/22 11:06

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.202	U	0.202		mg/Kg		04/25/22 11:29	04/27/22 13:43	10
Toluene	<0.202	U	0.202		mg/Kg		04/25/22 11:29	04/27/22 13:43	100
Ethylbenzene	0.697		0.202		mg/Kg		04/25/22 11:29	04/27/22 13:43	10
m-Xylene & p-Xylene	3.82		0.403		mg/Kg		04/25/22 11:29	04/27/22 13:43	100
o-Xylene	0.846		0.202		mg/Kg		04/25/22 11:29	04/27/22 13:43	100
Xylenes, Total	4.67		0.403		mg/Kg		04/25/22 11:29	04/27/22 13:43	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	116		70 - 130				04/25/22 11:29	04/27/22 13:43	10
1,4-Difluorobenzene (Surr)	95		70 - 130				04/25/22 11:29	04/27/22 13:43	100
Method: Total BTEX - Total B1	EX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	5.36		0.403		mg/Kg			04/25/22 12:28	1
- Method: 8015 NM - Diesel Rar	ge Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1580		49.9		mg/Kg			04/25/22 09:50	
Method: 8015B NM - Diesel Ra	ange Organics (D	RO) (GC)							
	U	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac

1

04/25/22 02:12

04/22/22 13:32

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Gasoline Range Organics

(GRO)-C6-C10

49.9

mg/Kg

375 *1
Job ID: 880-13981-1 SDG: Eddy Co, NM

Client Sample ID: BH-2 (19')

Project/Site: Humidor State Unit #2

Date Collected: 04/21/22 00:00 d. 04/22/22 44.00

Client: Carmona Resources

Method: 8015B NM - Diesel Rai Analyte		RO) (GC) (C Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
-				MDL			· ·		
Diesel Range Organics (Over C10-C28)	1120	~1	49.9		mg/Kg		04/22/22 13:32	04/25/22 02:12	
Oll Range Organics (Over	88.7		49.9		mg/Kg		04/22/22 13:32	04/25/22 02:12	
C28-C36)									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	121		70 - 130				04/22/22 13:32	04/25/22 02:12	
o-Terphenyl	113		70 - 130				04/22/22 13:32	04/25/22 02:12	
Method: 300.0 - Anions, Ion Ch	romatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	319		4.98		mg/Kg			04/27/22 08:25	
lient Sample ID: BH-2 (20 ate Collected: 04/21/22 00:00							Lab Samp	le ID: 880-13 Matri	
Client Sample ID: BH-2 (20 ate Collected: 04/21/22 00:00 ate Received: 04/22/22 11:06)')	GC)					Lab Samp		
Client Sample ID: BH-2 (20 ate Collected: 04/21/22 00:00 ate Received: 04/22/22 11:06 Method: 8021B - Volatile Organ)') hic Compounds (GC) Qualifier		MDL		D	Lab Samp		x: Soli
Client Sample ID: BH-2 (20 ate Collected: 04/21/22 00:00 ate Received: 04/22/22 11:06 Method: 8021B - Volatile Organ Analyte)') hic Compounds (Qualifier		MDL		<u>D</u>		Matri	x: Soli
Client Sample ID: BH-2 (20 ate Collected: 04/21/22 00:00 ate Received: 04/22/22 11:06 Method: 8021B - Volatile Organ Analyte Benzene)') nic Compounds (Qualifier	RL	MDL	Unit	D	Prepared	Matri Analyzed	x: Soli Dil Fa
Client Sample ID: BH-2 (20 ate Collected: 04/21/22 00:00 ate Received: 04/22/22 11:06 Method: 8021B - Volatile Organ Analyte Benzene Toluene)') hic Compounds (Result <0.200	Qualifier		MDL	Unit mg/Kg	<u>D</u>	Prepared 04/25/22 11:29	Matri Analyzed 04/27/22 14:04	X: Soli Dil Fa 10 10
Client Sample ID: BH-2 (20 ate Collected: 04/21/22 00:00 ate Received: 04/22/22 11:06 Method: 8021B - Volatile Organ Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene)') hic Compounds (Result <0.200 0.382	Qualifier	RL 0.200 0.200	MDL	Unit mg/Kg mg/Kg	<u>D</u>	Prepared 04/25/22 11:29 04/25/22 11:29	Matri Analyzed 04/27/22 14:04 04/27/22 14:04	981-32 x: Soli Dil Fa 10 10 10 10
Client Sample ID: BH-2 (20 ate Collected: 04/21/22 00:00 ate Received: 04/22/22 11:06 Method: 8021B - Volatile Organ Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene)') nic Compounds (Result <0.200 0.382 1.11	Qualifier	RL 0.200 0.200 0.200	MDL	Unit mg/Kg mg/Kg mg/Kg	<u>D</u>	Prepared 04/25/22 11:29 04/25/22 11:29 04/25/22 11:29	Matri Analyzed 04/27/22 14:04 04/27/22 14:04 04/27/22 14:04	Dil Fa 10 10 10 10
Client Sample ID: BH-2 (20 ate Collected: 04/21/22 00:00 ate Received: 04/22/22 11:06 Method: 8021B - Volatile Organ Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene)') hic Compounds (Result <0.200 0.382 1.11 8.28	Qualifier	RL 0.200 0.200 0.200 0.399	MDL	Unit mg/Kg mg/Kg mg/Kg	<u>D</u>	Prepared 04/25/22 11:29 04/25/22 11:29 04/25/22 11:29 04/25/22 11:29	Matri Analyzed 04/27/22 14:04 04/27/22 14:04 04/27/22 14:04 04/27/22 14:04	Dil F <i>i</i> 10 10 10 10 10
Client Sample ID: BH-2 (20 ate Collected: 04/21/22 00:00 ate Received: 04/22/22 11:06 Method: 8021B - Volatile Organ Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total)') hic Compounds (Result <0.200 0.382 1.11 8.28 2.00	Qualifier U	RL 0.200 0.200 0.200 0.399 0.200	MDL	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 04/25/22 11:29 04/25/22 11:29 04/25/22 11:29 04/25/22 11:29 04/25/22 11:29	Matri Analyzed 04/27/22 14:04 04/27/22 14:04 04/27/22 14:04 04/27/22 14:04	Dil Fa 10 10 10
Client Sample ID: BH-2 (20 ate Collected: 04/21/22 00:00 ate Received: 04/22/22 11:06 Method: 8021B - Volatile Organ Analyte Benzene Toluene Ethylbenzene)') hic Compounds (Result <0.200 0.382 1.11 8.28 2.00 10.3	Qualifier U	RL 0.200 0.200 0.200 0.399 0.200 0.399	MDL	Unit mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	Prepared 04/25/22 11:29 04/25/22 11:29 04/25/22 11:29 04/25/22 11:29 04/25/22 11:29 04/25/22 11:29	Matri Analyzed 04/27/22 14:04 04/27/22 14:04 04/27/22 14:04 04/27/22 14:04 04/27/22 14:04 04/27/22 14:04	Dil Fa 10 10 10 10 10 10

Method: Total BTEX - Total BTEX C	alculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	11.8		0.399		mg/Kg			04/25/22 12:28	1

Method: 8015 NM - Diesel Range (Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	2360		49.9		mg/Kg			04/25/22 09:50	1
- Method: 8015B NM - Diesel Range	Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	563	*1	49.9		mg/Kg		04/22/22 13:32	04/25/22 02:32	1
(GRO)-C6-C10									
Diesel Range Organics (Over	1670	*1	49.9		mg/Kg		04/22/22 13:32	04/25/22 02:32	1
C10-C28)									
Oll Range Organics (Over	125		49.9		mg/Kg		04/22/22 13:32	04/25/22 02:32	1
C28-C36)									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130				04/22/22 13:32	04/25/22 02:32	1
o-Terphenyl	113		70 - 130				04/22/22 13:32	04/25/22 02:32	1

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Lab Sample ID: 880-13981-31 Matrix: Solid 5

Released to Imaging: 7/26/2022 10:00:20 AM

		Clien	t Sample R	esults	;				
Client: Carmona Resources Project/Site: Humidor State Unit #2								Job ID: 880- SDG: Eddy	
Client Sample ID: BH-2 (20') Date Collected: 04/21/22 00:00 Date Received: 04/22/22 11:06							Lab Samp	le ID: 880-13 Matri	981-3 x: Soli
Method: 300.0 - Anions, Ion Chro			DI.	MD	11-34	_	Descende	American	D
Analyte Chloride		Qualifier		MDL	Unit mg/Kg	D	Prepared	Analyzed 04/27/22 08:31	Dil Fa
	240		0.00		mg/rtg			04/21/22 00:01	
Client Sample ID: BH-2 (25') Date Collected: 04/21/22 00:00 Date Received: 04/22/22 11:06							Lab Samp	le ID: 880-13 Matri	981-3 x: Soli
Method: 8021B - Volatile Organic	: Compounds (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.00199	U	0.00199		mg/Kg		04/25/22 09:30	04/26/22 23:22	
Toluene	<0.00199	U	0.00199		mg/Kg		04/25/22 09:30	04/26/22 23:22	
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/25/22 09:30	04/26/22 23:22	
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/25/22 09:30	04/26/22 23:22	
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/25/22 09:30	04/26/22 23:22	
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/25/22 09:30	04/26/22 23:22	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)			70 - 130				04/25/22 09:30	04/26/22 23:22	
1,4-Difluorobenzene (Surr)	102		70 - 130				04/25/22 09:30	04/26/22 23:22	
Method: Total DTEV Total DTEV									
Method: Total BTEX - Total BTEX		Qualifier	RL	MDL	Unit	D	Bronorod	Applyzod	
Analyte Total BTEX	<0.00398		0.00398	MDL			Prepared	Analyzed 04/25/22 12:28	Dil Fa
	<0.00396	0	0.00398		mg/Kg			04/23/22 12.20	
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	<50.0	U	50.0		mg/Kg			04/25/22 09:50	
- Method: 8015B NM - Diesel Rang	je Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		04/22/22 13:32	04/25/22 02:52	
Diesel Range Organics (Over	<50.0	U *1	50.0		mg/Kg		04/22/22 13:32	04/25/22 02:52	
C10-C28) Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/22 13:32	04/25/22 02:52	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane			70 - 130				04/22/22 13:32	04/25/22 02:52	
o-Terphenyl	121		70 - 130				04/22/22 13:32	04/25/22 02:52	
_ Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	654		4.95		mg/Kg			04/27/22 08:37	
- Client Sample ID: BH-2 (30')							Lah Samn	le ID: 880-13	981-3
Date Collected: 04/21/22 00:00 Date Received: 04/22/22 11:06									x: Soli
_ Method: 8021B - Volatile Organic	Compounde	GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	< 0.00199		0.00199		mg/Kg		04/25/22 09:30	04/26/22 23:42	
	<0.00100		0.00100				04/25/22 00:20	04/26/22 22:42	

Delizene	<0.00199 0	0.00199	iiig/itg	04/23/22 09.30	04/20/22 23.42	1
Toluene	<0.00199 U	0.00199	mg/Kg	04/25/22 09:30	04/26/22 23:42	1
Ethylbenzene	<0.00199 U	0.00199	mg/Kg	04/25/22 09:30	04/26/22 23:42	1

Client Sample Results

Job ID: 880-13981-1 SDG: Eddy Co, NM

Client Sample ID: BH-2 (30')

Project/Site: Humidor State Unit #2

Date Collected: 04/21/22 00:00 Date Received: 04/22/22 11:06

Client: Carmona Resources

Method: 8021B - Volatile Organi Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/25/22 09:30	04/26/22 23:42	
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/25/22 09:30	04/26/22 23:42	
Xylenes, Total	<0.00398		0.00398		mg/Kg		04/25/22 09:30	04/26/22 23:42	
• · · · ·	~~=								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	103		70 - 130				04/25/22 09:30	04/26/22 23:42	
1,4-Difluorobenzene (Surr)	101		70 - 130				04/25/22 09:30	04/26/22 23:42	
Method: Total BTEX - Total BTE	X Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/25/22 12:28	
Method: 8015 NM - Diesel Rango	e Organics (DR	O) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	54.8		49.9		mg/Kg			04/25/22 09:50	
Method: 8015B NM - Diesel Ran Analyte		Qualifier	RL	мпі	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics			49.9				04/22/22 13:32	04/25/22 03:12	
(GRO)-C6-C10	~45.5	0 1	49.9		mg/Kg		04/22/22 13.32	04/23/22 03.12	
Diesel Range Organics (Over	54.8	*1	49.9		mg/Kg		04/22/22 13:32	04/25/22 03:12	
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/22/22 13:32	04/25/22 03:12	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	111		70 - 130				04/22/22 13:32	04/25/22 03:12	
o-Terphenyl	117		70 - 130				04/22/22 13:32	04/25/22 03:12	
Method: 300.0 - Anions, Ion Chr	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	753		4.99		mg/Kg			04/27/22 08:56	
lient Sample ID: BH-2 (35'	')						Lab Samp	le ID: 880-13	981-3
ate Collected: 04/21/22 00:00	,								x: Soli
ate Received: 04/22/22 11:06									
Mathady 2021 P. Valatila Organi	a Compoundo /								
Method: 8021B - Volatile Organi	c compounds ((00)					Prepared	Analyzed	Dil Fa
Analyte	Result	Qualifier	RL	MDL	Unit	D			01116
-			RL	MDL		D	04/25/22 09:30	04/27/22 00:03	
Benzene	Result <0.00200 <0.00200	U		MDL	Unit mg/Kg mg/Kg	<u>D</u>		04/27/22 00:03 04/27/22 00:03	
Benzene Toluene	<0.00200 <0.00200	U U U	0.00200	MDL	mg/Kg mg/Kg	<u>D</u>	04/25/22 09:30 04/25/22 09:30	04/27/22 00:03	
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene	<0.00200	U U U	0.00200 0.00200 0.00200	MDL	mg/Kg mg/Kg mg/Kg	<u> </u>	04/25/22 09:30	04/27/22 00:03 04/27/22 00:03	
Benzene Toluene Ethylbenzene m-Xylene & p-Xylene	<0.00200 <0.00200 <0.00200 <0.00200 <0.00401		0.00200 0.00200 0.00200 0.00401	MDL	mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30	04/27/22 00:03 04/27/22 00:03 04/27/22 00:03	
Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene	<0.00200 <0.00200 <0.00200		0.00200 0.00200 0.00200	MDL	mg/Kg mg/Kg mg/Kg	<u> </u>	04/25/22 09:30 04/25/22 09:30 04/25/22 09:30	04/27/22 00:03 04/27/22 00:03	
Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total	<0.00200 <0.00200 <0.00200 <0.00401 <0.00200 <0.00401		0.00200 0.00200 0.00200 0.00401 0.00200 0.00401	MDL	mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30	04/27/22 00:03 04/27/22 00:03 04/27/22 00:03 04/27/22 00:03 04/27/22 00:03	
Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Surrogate	<0.00200 <0.00200 <0.00200 <0.00401 <0.00200 <0.00401 %Recovery		0.00200 0.00200 0.00200 0.00401 0.00200 0.00401 <i>Limits</i>	MDL	mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30	04/27/22 00:03 04/27/22 00:03 04/27/22 00:03 04/27/22 00:03 04/27/22 00:03 04/27/22 00:03	
Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr)	<0.00200 <0.00200 <0.00200 <0.00401 <0.00200 <0.00401 %Recovery 102		0.00200 0.00200 0.00200 0.00401 0.00200 0.00401 <i>Limits</i> 70 - 130	MDL	mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30	04/27/22 00:03 04/27/22 00:03 04/27/22 00:03 04/27/22 00:03 04/27/22 00:03 Analyzed 04/27/22 00:03	
Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr)	<0.00200 <0.00200 <0.00200 <0.00401 <0.00200 <0.00401 %Recovery		0.00200 0.00200 0.00200 0.00401 0.00200 0.00401 <i>Limits</i>	MDL	mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30	04/27/22 00:03 04/27/22 00:03 04/27/22 00:03 04/27/22 00:03 04/27/22 00:03 04/27/22 00:03	
Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr)	 <0.00200 <0.00200 <0.00200 <0.00401 <0.00200 <0.00401 <	U U U U U Qualifier	0.00200 0.00200 0.00200 0.00401 0.00200 0.00401 <i>Limits</i> 70 - 130 70 - 130		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30	04/27/22 00:03 04/27/22 00:03 04/27/22 00:03 04/27/22 00:03 04/27/22 00:03 Analyzed 04/27/22 00:03	Dil Fa
Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Surrogate	 <0.00200 <0.00200 <0.00200 <0.00401 <0.00200 <0.00401 <	U U U U U Qualifier	0.00200 0.00200 0.00200 0.00401 0.00200 0.00401 <i>Limits</i> 70 - 130	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30	04/27/22 00:03 04/27/22 00:03 04/27/22 00:03 04/27/22 00:03 04/27/22 00:03 Analyzed 04/27/22 00:03	

Eurofins Midland

Lab Sample ID: 880-13981-34 Matrix: Solid

5

Job ID: 880-13981-1 SDG: Eddy Co, NM

Client Sample ID: BH-2 (35')

Project/Site: Humidor State Unit #2

Date Collected: 04/21/22 00:00 Date Received: 04/22/22 11:06

Client: Carmona Resources

Method: 8015 NM - Diesel Range			Ы	MDI	11		Dremened	Amalymad	
		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Fotal TPH	<49.8	U	49.8		mg/Kg			04/25/22 09:50	
Method: 8015B NM - Diesel Ran	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics	<49.8	U *1	49.8		mg/Kg		04/22/22 13:32	04/25/22 03:32	
GRO)-C6-C10									
Diesel Range Organics (Over	<49.8	U *1	49.8		mg/Kg		04/22/22 13:32	04/25/22 03:32	
C10-C28) Oll Range Organics (Over C28-C36)	<49.8	u	49.8		mg/Kg		04/22/22 13:32	04/25/22 03:32	
	10.0	0	10.0		ingrig		0 1722/22 10:02	0 1120/22 00:02	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	103		70 - 130				04/22/22 13:32	04/25/22 03:32	
p-Terphenyl	111		70 - 130				04/22/22 13:32	04/25/22 03:32	
Method: 300.0 - Anions, Ion Chr	omatography -	Soluble							
Analyte	• • • •	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	732		4.98		mg/Kg			04/27/22 09:03	
lient Sample ID: BH-2 (40'								le ID: 880-13	
			RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Analyte	Result	Qualifier	RL	MDL	Unit ma/Ka	<u>D</u>	Prepared	Analyzed	
Analyte Benzene	Result <0.00199	Qualifier	0.00199	MDL	mg/Kg	<u>D</u>	04/25/22 09:30	04/27/22 00:23	
Analyte Benzene Toluene	Result <0.00199	Qualifier U U	0.00199	MDL	mg/Kg mg/Kg	<u>D</u>	04/25/22 09:30 04/25/22 09:30	04/27/22 00:23 04/27/22 00:23	
Analyte Benzene Toluene Ethylbenzene	Result <0.00199 <0.00199 <0.00199	Qualifier U U U	0.00199 0.00199 0.00199	MDL	mg/Kg mg/Kg mg/Kg	<u> </u>	04/25/22 09:30 04/25/22 09:30 04/25/22 09:30	04/27/22 00:23 04/27/22 00:23 04/27/22 00:23	
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene	Result <0.00199	Qualifier U U U U	0.00199 0.00199 0.00199 0.00199 0.00398	MDL	mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30	04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23	
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene	Result <0.00199	Qualifier U U U U U U	0.00199 0.00199 0.00199 0.00398 0.00398	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30	04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23	
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene p-Xylene	Result <0.00199	Qualifier U U U U U U	0.00199 0.00199 0.00199 0.00199 0.00398	MDL	mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30	04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23	
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Surrogate	Result <0.00199	Qualifier U U U U U U U U	0.00199 0.00199 0.00199 0.00398 0.00199 0.00398 Limits	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30	04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 Analyzed	
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Surrogate	Result <0.00199	Qualifier U U U U U U U U	0.00199 0.00199 0.00199 0.00398 0.00199 0.00398	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30	04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23	Dil Fa
Method: 8021B - Volatile Organi Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr)	Result <0.00199	Qualifier U U U U U U U U	0.00199 0.00199 0.00199 0.00398 0.00199 0.00398 Limits	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 Prepared	04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 Analyzed	Dil Fa
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr)	Result <0.00199	Qualifier U U U U U U U U	0.00199 0.00199 0.00398 0.00199 0.00398 0.00199 0.00398 Limits 70 - 130	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30	04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23	Dil Fa
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Surrogate 4-Bromofiluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTEX	Result <0.00199	Qualifier U U U U U U U U	0.00199 0.00199 0.00398 0.00199 0.00398 0.00199 0.00398 Limits 70 - 130	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30	04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23	Dil Fa
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTEX Analyte	Result <0.00199	Qualifier U U U U Qualifier	0.00199 0.00199 0.00398 0.00199 0.00398 0.00199 0.00398 Limits 70 - 130 70 - 130		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30	04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 Analyzed 04/27/22 00:23 04/27/22 00:23	Dil Fa
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTEX Analyte Total BTEX	Result <0.00199	Qualifier U U U U U U Qualifier U	0.00199 0.00199 0.00398 0.00199 0.00398 <u>Limits</u> 70 - 130 70 - 130 RL		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg Unit		04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30	04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 Analyzed 04/27/22 00:23 04/27/22 00:23	Dil Fa
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTEX Analyte Total BTEX Method: 8015 NM - Diesel Range	Result <0.00199	Qualifier U U U U U Qualifier U O) (GC)	0.00199 0.00199 0.00398 0.00199 0.00398 <u>Limits</u> 70 - 130 70 - 130 70 - 130 RL 0.00398	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg Unit mg/Kg	<u>D</u>	04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 Prepared	04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 12:28	Dil Fa Dil Fa
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTEX Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte	Result <0.00199	Qualifier U U U U U Qualifier U O) (GC) Qualifier	0.00199 0.00199 0.00398 0.00199 0.00398 <u>Limits</u> 70 - 130 70 - 130 70 - 130 RL	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg Unit Unit		04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30	04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 12:28 Analyzed 04/25/22 12:28 Analyzed	Dil Fa Dil Fa Dil Fa
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTEX Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte	Result <0.00199	Qualifier U U U U U Qualifier U O) (GC) Qualifier	0.00199 0.00199 0.00398 0.00199 0.00398 <u>Limits</u> 70 - 130 70 - 130 70 - 130 RL 0.00398	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg Unit mg/Kg	<u>D</u>	04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 Prepared	04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 12:28	Dil Fa Dil Fa Dil Fa
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTEX Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH	Result <0.00199	Qualifier U U U U U U Qualifier U O) (GC) Qualifier U	0.00199 0.00199 0.00398 0.00199 0.00398 <u>Limits</u> 70 - 130 70 - 130 70 - 130 RL	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg Unit Unit	<u>D</u>	04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 Prepared	04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 12:28 Analyzed 04/25/22 12:28 Analyzed	Dil Fa Dil Fa
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr)	Result <0.00199	Qualifier U U U U U U Qualifier U O) (GC) Qualifier U	0.00199 0.00199 0.00398 0.00199 0.00398 <u>Limits</u> 70 - 130 70 - 130 70 - 130 RL	MDL MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg Unit Unit	<u>D</u>	04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 04/25/22 09:30 Prepared	04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 00:23 04/27/22 12:28 Analyzed 04/25/22 12:28 Analyzed	Dil Fa Dil Fa Dil Fa

Surrogate 1-Chlorooctane	%Recovery	Qualifier	Limits		Prepared	Analyzed	Dil Fac
C10-C28) Oll Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg	04/22/22 13:32	04/25/22 03:52	1
(GRO)-C6-C10 Diesel Range Organics (Over	<50.0	U *1	50.0	mg/Kg	04/22/22 13:32	04/25/22 03:52	1
Gasoline Range Organics	<50.0	U *1	50.0	mg/Kg	04/22/22 13:32	04/25/22 03:52	1

Eurofins Midland

Released to Imaging: 7/26/2022 10:00:20 AM

Lab Sample ID: 880-13981-35 Matrix: Solid 5

		Clien	t Sample R	Results	;				
Client: Carmona Resources			•					Job ID: 880-	13981-1
Project/Site: Humidor State Unit #2								SDG: Eddy	Co, NM
Client Sample ID: BH-2 (40')							Lab Samp	le ID: 880-13	981-36
Date Collected: 04/21/22 00:00								Matri	x: Solid
Date Received: 04/22/22 11:06									
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC) (C	Continued)						
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
o-Terphenyl	128		70 - 130				04/22/22 13:32	04/25/22 03:52	
– Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	• • •	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	280		5.00		mg/Kg			04/27/22 09:09	
- Client Semple ID: PH 2 (45')							Lab Sama	le ID: 880-13	004 27
Client Sample ID: BH-2 (45')							Lab Samp		
Date Collected: 04/21/22 00:00 Date Received: 04/22/22 11:06								Watri	x: Solic
-									
Method: 8021B - Volatile Organic	Compounds	(GC)							
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fa
Benzene	<0.00199		0.00199		mg/Kg		04/25/22 09:30	04/27/22 00:43	
Toluene	<0.00199		0.00199		mg/Kg		04/25/22 09:30	04/27/22 00:43	
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/25/22 09:30	04/27/22 00:43	
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/25/22 09:30	04/27/22 00:43	
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/25/22 09:30	04/27/22 00:43	
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/25/22 09:30	04/27/22 00:43	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	104		70 - 130				04/25/22 09:30	04/27/22 00:43	
1,4-Difluorobenzene (Surr)	103		70 - 130				04/25/22 09:30	04/27/22 00:43	1
Method: Total BTEX - Total BTEX	Calculation								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/25/22 12:28	1
Ξ									
Method: 8015 NM - Diesel Range	•								
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fa
Total TPH	<50.0	U	50.0		mg/Kg			04/25/22 09:50	-
	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U *1	50.0		mg/Kg		04/22/22 13:32	04/25/22 04:13	
(GRO)-C6-C10 Diesel Range Organics (Over	<50.0	11 *1	50.0		mg/Kg		04/22/22 13:32	04/25/22 04:13	
C10-C28)	-00.0	5.	00.0				S 1/22/22 10.02	5 1/20/22 04.10	
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/22 13:32	04/25/22 04:13	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	123		70 - 130				04/22/22 13:32	04/25/22 04:13	
o-Terphenyl	120		70 - 130 70 - 130				04/22/22 13:32	04/25/22 04:13	
Method: 300.0 - Anions, Ion Chro						_	_ .		_ =
Analyte	Result	Qualifier		MDL	Unit	<u>D</u>	Prepared	Analyzed	Dil Fac
Chilewide	000		4.00						

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04/27/22 09:15

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Chloride

4.96

286

mg/Kg

1

Client Sample Results

Job ID: 880-13981-1 SDG: Eddy Co, NM

Matrix: Solid

Client Sample ID: BH-2 (50') Date Collected: 04/21/22 00:00

Project/Site: Humidor State Unit #2

Date Received: 04/22/22 11:06

Client: Carmona Resources

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/25/22 09:30	04/27/22 01:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/25/22 09:30	04/27/22 01:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/25/22 09:30	04/27/22 01:04	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/25/22 09:30	04/27/22 01:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/25/22 09:30	04/27/22 01:04	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/25/22 09:30	04/27/22 01:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)			70 - 130				04/25/22 09:30	04/27/22 01:04	1
1,4-Difluorobenzene (Surr)	102		70 - 130				04/25/22 09:30	04/27/22 01:04	1
Method: Total BTEX - Total BTE	X Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/25/22 12:28	1
Method: 8015 NM - Diesel Rango	e Organics (DR	0) (GC)							
•		<mark>O) (GC)</mark> Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Method: 8015 NM - Diesel Range Analyte Total TPH		Qualifier	RL	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 04/25/22 09:50	Dil Fac
Analyte Total TPH	Result <49.9	Qualifier U		MDL		<u>D</u>	Prepared		
Analyte	ge Organics (D	Qualifier U		MDL	mg/Kg	D	Prepared		
Analyte Total TPH Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics	ge Organics (D	Qualifier U RO) (GC) Qualifier	49.9		mg/Kg			04/25/22 09:50	1
Analyte Total TPH Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	ge Organics (D Result	Qualifier U RO) (GC) Qualifier U *1	49.9 		mg/Kg Unit		Prepared	04/25/22 09:50	1 Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	ge Organics (D) Result 49.9 Result <49.9	Qualifier U RO) (GC) Qualifier U*1 U*1	49.9 RL 49.9		mg/Kg Unit mg/Kg		Prepared 04/22/22 13:32	04/25/22 09:50 Analyzed 04/25/22 04:33	1 Dil Fac 1
Analyte Total TPH Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result <49.9 ge Organics (D) Result <49.9 <49.9	Qualifier U RO) (GC) Qualifier U*1 U*1 U	49.9 RL 49.9 49.9		mg/Kg Unit mg/Kg mg/Kg		Prepared 04/22/22 13:32 04/22/22 13:32	04/25/22 09:50 Analyzed 04/25/22 04:33 04/25/22 04:33	1 Dil Fac 1
Analyte Total TPH Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	Result <49.9 ge Organics (D) Result <49.9 <49.9 <49.9	Qualifier U RO) (GC) Qualifier U*1 U*1 U	49.9 RL 49.9 49.9 49.9		mg/Kg Unit mg/Kg mg/Kg		Prepared 04/22/22 13:32 04/22/22 13:32 04/22/22 13:32	04/25/22 09:50 Analyzed 04/25/22 04:33 04/25/22 04:33 04/25/22 04:33	1 Dil Fac 1 1 1
Analyte Total TPH Method: 8015B NM - Diesel Ran	Result <49.9	Qualifier U RO) (GC) Qualifier U*1 U*1 U	49.9 RL 49.9 49.9 49.9 Limits		mg/Kg Unit mg/Kg mg/Kg		Prepared 04/22/22 13:32 04/22/22 13:32 04/22/22 13:32 Prepared	04/25/22 09:50 Analyzed 04/25/22 04:33 04/25/22 04:33 04/25/22 04:33 Analyzed	1 Dil Fac 1 1 1 Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result <49.9	Qualifier U RO) (GC) Qualifier U *1 U *1 U Qualifier	49.9 RL 49.9 49.9 49.9 <u>Limits</u> 70 - 130		mg/Kg Unit mg/Kg mg/Kg		Prepared 04/22/22 13:32 04/22/22 13:32 04/22/22 13:32 Prepared 04/22/22 13:32	Analyzed 04/25/22 09:50 Analyzed 04/25/22 04:33 04/25/22 04:33 04/25/22 04:33 04/25/22 04:33 04/25/22 04:33 04/25/22 04:33	1 Dil Fac 1 1 1 1 1 Dil Fac 1

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Lab Sample ID: 880-13981-38

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Surrogate Summary

Client: Carmona Resources Project/Site: Humidor State Unit #2

Method: 8021B - Volatile Organic Compounds (GC) Matrix: Solid

		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-13850-A-1-H MS	Matrix Spike	102	95
880-13850-A-1-I MSD	Matrix Spike Duplicate	97	99
880-13930-A-1-C MS	Matrix Spike	104	98
880-13930-A-1-D MSD	Matrix Spike Duplicate	109	99
880-13973-A-19-C MS	Matrix Spike	105	102
880-13973-A-19-D MSD	Matrix Spike Duplicate	106	100
880-13974-A-13-G MS	Matrix Spike	101	97
880-13974-A-13-H MSD	Matrix Spike Duplicate	108	103
880-13981-1	BH-1 (0-1')	149 S1+	93
880-13981-2	BH-1 (2')	154 S1+	90
880-13981-3	BH-1 (3')	145 S1+	95
880-13981-4	BH-1 (4')	344 S1+	83
880-13981-5	BH-1 (5')	405 S1+	22 S1-
880-13981-6	BH-1 (7')	209 S1+	93
880-13981-7	BH-1 (7) BH-1 (10')	209 S1+ 222 S1+	93 84
880-13981-8 880-13981-9	BH-1 (15')	234 S1+ 257 S1+	99 93
	BH-1 (16') BH-1 (17')	128	93 97
880-13981-10	BH-1 (17')		
880-13981-11	BH-1 (18')	116	93
880-13981-12	BH-1 (19')	130	94 100
880-13981-13	BH-1 (20')	109	100
880-13981-14	BH-1 (25')	92	92
880-13981-14 MS	BH-1 (25')	95	102
880-13981-14 MSD	BH-1 (25')	97	102
880-13981-15	BH-1 (30')	113	107
880-13981-16	BH-1 (35')	94	92
880-13981-17	BH-1 (40')	97	103
880-13981-18	BH-1 (45')	104	104
880-13981-19	BH-1 (50')	97	103
880-13981-20	BH-2 (0-1')	123	90
880-13981-21	BH-2 (2')	129	62 S1-
880-13981-22	BH-2 (3')	67 S1-	33 S1-
880-13981-23	BH-2 (4')	191 S1+	103
880-13981-24	BH-2 (5')	184 S1+	98
880-13981-25	BH-2 (7')	175 S1+	102
880-13981-26	BH-2 (10')	184 S1+	94
880-13981-27	BH-2 (15')	147 S1+	93
880-13981-28	BH-2 (16')	147 S1+	95
880-13981-29	BH-2 (17')	114	93
880-13981-30	BH-2 (18')	75	64 S1-
880-13981-31	BH-2 (19')	116	95
880-13981-32	BH-2 (20')	122	95
880-13981-33	BH-2 (25')	101	102
880-13981-34			102
	BH-2 (30')	103	
880-13981-35	BH-2 (35')	102	102
880-13981-36	BH-2 (40')	106	104
880-13981-37	BH-2 (45')	104	103
880-13981-38	BH-2 (50')	100	102
880-14015-A-21-D MS	Matrix Spike	97	104

Prep Type: Total/NA

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Client: Carmona Resources

Project/Site: Humidor State Unit #2

Job ID: 880-13981-1 SDG: Eddy Co, NM

Prep Type: Total/NA

Method: 8021B - Volatile Organic Compounds (GC) (Continued) Matrix: Solid

		BFB1	DFBZ1	Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)		
880-14015-A-21-E MSD	Matrix Spike Duplicate		104	·	5
LCS 880-24098/1-A	Lab Control Sample	104	101		C
LCS 880-24099/1-A	Lab Control Sample	100	103		6
LCS 880-24101/1-A	Lab Control Sample	102	100		
LCS 880-24111/1-A	Lab Control Sample	97	95		
LCS 880-24129/1-A	Lab Control Sample	94	99		
LCS 880-24169/1-A	Lab Control Sample	101	99		8
LCSD 880-24098/2-A	Lab Control Sample Dup	105	101		
LCSD 880-24099/2-A	Lab Control Sample Dup	95	104		9
LCSD 880-24101/2-A	Lab Control Sample Dup	105	99		
LCSD 880-24111/2-A	Lab Control Sample Dup	99	99		
LCSD 880-24129/2-A	Lab Control Sample Dup	98	99		
LCSD 880-24169/2-A	Lab Control Sample Dup	104	100		
MB 880-23966/5-A	Method Blank	104	91		
MB 880-24098/5-A	Method Blank	104	91		
MB 880-24099/5-A	Method Blank	97	102		
MB 880-24101/5-A	Method Blank	104	93		13
MB 880-24111/5-A	Method Blank	99	96		
MB 880-24129/5-A	Method Blank	96	101		
MB 880-24169/5-A	Method Blank	106	93		

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr) DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Percent Surrogate Recovery (Acceptance Limits) 1CO1 OTPH1 (70-130) (70-130) **Client Sample ID** Lab Sample ID 880-13981-1 BH-1 (0-1') 146 S1+ 115 880-13981-2 BH-1 (2') 143 S1+ 130 880-13981-3 BH-1 (3') 122 115 880-13981-4 131 S1+ BH-1 (4') 114 880-13981-5 BH-1 (5') 174 S1+ 127 880-13981-6 BH-1 (7') 131 S1+ 133 S1+ 880-13981-6 MS BH-1 (7') 104 114 880-13981-6 MSD BH-1 (7') 104 118 880-13981-7 134 S1+ 137 S1+ BH-1 (10') 880-13981-8 BH-1 (15') 124 126 880-13981-9 BH-1 (16') 133 S1+ 133 S1+ 880-13981-10 BH-1 (17') 106 111 880-13981-11 BH-1 (18') 141 S1+ 141 S1+ 880-13981-12 BH-1 (19') 122 127 125 880-13981-13 BH-1 (20') 124 126 880-13981-14 BH-1 (25') 124 880-13981-15 112 BH-1 (30') 110 880-13981-16 BH-1 (35') 122 121 880-13981-17 BH-1 (40') 138 S1+ 137 S1+ 880-13981-18 BH-1 (45') 111 112

Prep Type: Total/NA

Job ID: 880-13981-1 SDG: Eddy Co, NM

Prep Type: Total/NA

Client: Carmona Resources Project/Site: Humidor State Unit #2

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

Matrix: Solid

		1CO1	OTPH1	Percent Surrogate Recovery (Acceptance Limits)
b Sample ID	Client Sample ID	(70-130)	(70-130)	
0-13981-19	BH-1 (50')	125	125	
3981-20	BH-2 (0-1')	149 S1+	137 S1+	
981-21	BH-2 (2')	114	112	
3981-21 MS	BH-2 (2')	109	98	
8981-21 MSD	BH-2 (2')	124	111	
3981-22	BH-2 (3')	124	112	
3981-23	BH-2 (4')	136 S1+	127	
3981-24	BH-2 (5')	112	113	
3981-25	BH-2 (7')	132 S1+	120	
3981-26	BH-2 (10')	132 S1+	121	
3981-27	BH-2 (15')	110	116	
981-28	BH-2 (16')	121	121	
981-29	BH-2 (17')	118	117	
3981-30	BH-2 (18')	151 S1+	116	
981-31	BH-2 (19')	121	113	
981-32	BH-2 (20')	133 S1+	113	
981-33	BH-2 (25')	117	121	
3981-34	BH-2 (30')	111	117	
3981-35	BH-2 (35')	103	111	
981-36	BH-2 (40')	126	128	
981-37	BH-2 (45')	123	121	
981-38	BH-2 (50')	98	100	
0-24047/2-A	Lab Control Sample	132 S1+	119	
0-24048/2-A	Lab Control Sample	118	112	
380-24047/3-A	Lab Control Sample Dup	133 S1+	124	
880-24048/3-A	Lab Control Sample Dup	102	95	
0-24047/1-A	Method Blank	124	130	
80-24048/1-A	Method Blank	123	132 S1+	

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

Method: 8021B - Volatile Organic Compounds (GC)

- Lab Sample ID: MB 880-23966/5-A										Client Sa	mple ID: Meth	od Blank
Matrix: Solid	-										Prep Type:	
Analysis Batch: 23985											Prep Bato	
	м	в мв										
Analyte	Resu	t Qualifier	RL		MDL	Unit		D	Р	repared	Analyzed	Dil Fac
Benzene	<0.0020) U	0.00200			mg/Kg		_	04/2	21/22 15:50	04/23/22 08:16	1
Toluene	<0.0020) U	0.00200			mg/Kg			04/2	21/22 15:50	04/23/22 08:16	1
Ethylbenzene	<0.0020) U	0.00200			mg/Kg			04/2	21/22 15:50	04/23/22 08:16	1
m-Xylene & p-Xylene	<0.0040) U	0.00400			mg/Kg			04/2	21/22 15:50	04/23/22 08:16	1
o-Xylene	<0.0020) U	0.00200			mg/Kg			04/2	21/22 15:50	04/23/22 08:16	1
Xylenes, Total	<0.0040) U	0.00400			mg/Kg			04/2	21/22 15:50	04/23/22 08:16	1
	М	3 MB										
Surrogate	%Recover		Limits						D	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	10		<u></u>							21/22 15:50	04/23/22 08:16	1
1,4-Difluorobenzene (Surr)	9		70 - 130							21/22 15:50	04/23/22 08:16	1
	5	1	10-100						0472	1722 10.00	0-1720/22 00.10	,
Lab Sample ID: MB 880-24098/5-A	\									Client Sa	mple ID: Meth	od Blank
Matrix: Solid											Prep Type:	Total/NA
Analysis Batch: 23985											Prep Bato	h: 24098
-	M	B MB										
Analyte	Resu	t Qualifier	RL		MDL	Unit		D	Р	repared	Analyzed	Dil Fac
Benzene	<0.0020) U	0.00200			mg/Kg		_	04/2	23/22 12:22	04/23/22 21:49	1
Toluene	<0.0020) U	0.00200			mg/Kg			04/2	23/22 12:22	04/23/22 21:49	1
Ethylbenzene	<0.0020) U	0.00200			mg/Kg			04/2	23/22 12:22	04/23/22 21:49	1
m-Xylene & p-Xylene	<0.0040) U	0.00400			mg/Kg			04/2	23/22 12:22	04/23/22 21:49	1
o-Xylene	<0.0020) U	0.00200			mg/Kg			04/2	23/22 12:22	04/23/22 21:49	1
Xylenes, Total	<0.00400) U	0.00400			mg/Kg			04/2	23/22 12:22	04/23/22 21:49	1
	м	3 <i>MB</i>										
Surrogate	%Recover		Limits						P	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	10	4	70 - 130						04/2	23/22 12:22	04/23/22 21:49	1
1,4-Difluorobenzene (Surr)	9	1	70 - 130						04/2	23/22 12:22	04/23/22 21:49	1
Ξ												
Lab Sample ID: LCS 880-24098/1-	Α							C	lient	t Sample	ID: Lab Contro	
Matrix: Solid											Prep Type:	
Analysis Batch: 23985			• •								Prep Bato	n: 24098
			Spike	LCS					_	~ -	%Rec	
Analyte			Added	Result	Qua	lifier	Unit		_ <u>D</u>	%Rec	Limits	
Benzene			0.100	0.1159			mg/Kg			116	70 - 130	
Toluene			0.100	0.1067			mg/Kg			107	70 - 130	
Ethylbenzene			0.100	0.09536			mg/Kg			95	70 - 130	
m-Xylene & p-Xylene			0.200	0.2010			mg/Kg			101	70 - 130	
o-Xylene			0.100	0.09835			mg/Kg			98	70 - 130	
	LCS LC	s										
Surrogate	%Recovery Qu	alifier	Limits									
4-Bromofluorobenzene (Surr)	104		70 - 130									
1,4-Difluorobenzene (Surr)	101		70 - 130									
- 									0			and a Dama
Lab Sample ID: LCSD 880-24098/2	2-A						Cli	ent	Sam	ipie iD: L	ab Control Sar	
Matrix: Solid											Prep Type:	
Analysis Batch: 23985			Calle	1.005	1.00						Prep Bato	
A			Spike	LCSD			11		_	0/ D	%Rec	RPD
Analyte			Added	Result	Qua	IITIEr	Unit		<u>D</u>	%Rec	Limits RF	D Limit

5

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3

35

Benzene

0.1124

mg/Kg

112

70 - 130

0.100

Client: Carmona Resources Project/Site: Humidor State Unit #2 Job ID: 880-13981-1 SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-2 Matrix: Solid							Juli		Lab Contro Prep 1	Type: To	
Analysis Batch: 23985										Batch:	
			Spike	LCSD	LCSD				%Rec		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Toluene			0.100	0.1036		mg/Kg		104	70 - 130	3	35
Ethylbenzene			0.100	0.09254		mg/Kg		93	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.1951		mg/Kg		98	70 - 130	3	35
o-Xylene			0.100	0.09559		mg/Kg		96	70 - 130	3	35
	LCSD	LCSD									
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	105		70 - 130								
1,4-Difluorobenzene (Surr)	101		70 - 130								
- Lab Sample ID: 880-13973-4	A-19-C MS							Client	Sample ID	: Matrix	Spike
Matrix: Solid										Type: To	- -

Matrix: Solid Analysis Ratch: 23085

Analysis Batch: 23985									Prep	5 Batch: 24098	ŏ
	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Benzene	<0.00200	U	0.0998	0.1203		mg/Kg		121	70 - 130		-
Toluene	<0.00200	U	0.0998	0.1089		mg/Kg		109	70 - 130		
Ethylbenzene	<0.00200	U F1	0.0998	0.09131		mg/Kg		91	70 - 130		
m-Xylene & p-Xylene	<0.00401	U F1 F2	0.200	0.1904		mg/Kg		95	70 - 130		
o-Xylene	<0.00200	U F1	0.0998	0.09236		mg/Kg		93	70 - 130		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-13973-A-19-D MSD Matrix: Solid Analysis Batch: 23985

Analysis Batch: 23985									Prep	Batch:	24098
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00200	U	0.0996	0.09700		mg/Kg		97	70 - 130	21	35
Toluene	<0.00200	U	0.0996	0.08376		mg/Kg		84	70 - 130	26	35
Ethylbenzene	<0.00200	U F1	0.0996	0.06394	F1	mg/Kg		64	70 - 130	35	35
m-Xylene & p-Xylene	<0.00401	U F1 F2	0.199	0.1324	F1 F2	mg/Kg		66	70 - 130	36	35
o-Xylene	<0.00200	U F1	0.0996	0.06513	F1	mg/Kg		65	70 - 130	35	35

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

Lab Sample ID: MB 880-24099/5-A Matrix: Solid Analysis Batch: 24304

МВ МВ Analyte Result Qualifier MDL Unit D Prepared Analyzed Dil Fac RL Benzene <0.00200 U 0.00200 04/23/22 12:31 04/27/22 14:18 mg/Kg 1 Toluene <0.00200 U 0.00200 mg/Kg 04/23/22 12:31 04/27/22 14:18 1 Ethylbenzene <0.00200 U 0.00200 mg/Kg 04/23/22 12:31 04/27/22 14:18 1 <0.00400 U 0.00400 04/23/22 12:31 04/27/22 14:18 m-Xylene & p-Xylene mg/Kg 1

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Client Sample ID: Method Blank Prep Type: Total/NA

Client Sample ID: Matrix Spike Duplicate

Prep Batch: 24099

Prep Type: Total/NA

Client: Carmona Resources Project/Site: Humidor State Unit #2

Lab Sample ID: MB 880-24099	/5-A						Client Sa	mple ID: Metho	d Blank
Matrix: Solid								Prep Type: 1	otal/NA
Analysis Batch: 24304								Prep Batch	n: 24099
	МВ	МВ							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/23/22 12:31	04/27/22 14:18	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/23/22 12:31	04/27/22 14:18	1
	МВ	МВ							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				04/23/22 12:31	04/27/22 14:18	1
1,4-Difluorobenzene (Surr)	102		70 - 130				04/23/22 12:31	04/27/22 14:18	1
Lab Sample ID: LCS 880-2409	9/1-A					c	lient Sample I	D: Lab Control	Sample

Analysis Batch: 24304

						Prep Batch: 240)99
Spike	LCS	LCS				%Rec	
Added	Result	Qualifier	Unit	D	%Rec	Limits	
0.100	0.1350	*+	mg/Kg		135	70 - 130	
0.100	0.1526	*+	mg/Kg		153	70 - 130	
0.100	0.1429	*+	mg/Kg		143	70 - 130	
0.200	0.2927	*+	mg/Kg		146	70 - 130	
0.100	0.1348	*+	mg/Kg		135	70 - 130	
	Added 0.100 0.100 0.100 0.100 0.200	Added Result 0.100 0.1350 0.100 0.1526 0.100 0.1429 0.200 0.2927	Added Result Qualifier 0.100 0.1350 *+ 0.100 0.1526 *+ 0.100 0.1429 *+ 0.200 0.2927 *+	Added Result Qualifier Unit 0.100 0.1350 *+ mg/Kg 0.100 0.1526 *+ mg/Kg 0.100 0.1429 *+ mg/Kg 0.200 0.2927 *+ mg/Kg	Added Result Qualifier Unit D 0.100 0.1350 *+ mg/Kg mg/Kg 0.100 0.1526 *+ mg/Kg mg/Kg 0.100 0.1429 *+ mg/Kg 0.200 0.2927 *+ mg/Kg	Added Result Qualifier Unit D %Rec 0.100 0.1350 *+ mg/Kg 135 0.100 0.1526 *+ mg/Kg 153 0.100 0.1429 *+ mg/Kg 143 0.200 0.2927 *+ mg/Kg 146	Spike LCS LCS %Rec Added Result Qualifier Unit D %Rec Limits 0.100 0.1350 *+ mg/Kg 135 70 - 130 0.100 0.1526 *+ mg/Kg 153 70 - 130 0.100 0.1429 *+ mg/Kg 143 70 - 130 0.200 0.2927 *+ mg/Kg 146 70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-24099/2-A Matrix: Solid

Analysis Batch: 24304

Prep Batch: 24099 LCSD LCSD Spike %Rec RPD Analyte Added Result Qualifier Unit D %Rec Limits RPD Limit 0.100 0.1185 119 35 Benzene mg/Kg 70 - 130 13 Toluene 0.100 0.1276 mg/Kg 128 70 - 130 18 35 Ethylbenzene 0.100 0.1177 mg/Kg 118 70 - 130 19 35 m-Xylene & p-Xylene 0.200 0.2405 mg/Kg 120 70 - 130 20 35 o-Xylene 0.100 0.1119 mg/Kg 112 70 - 130 19 35

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-13981-14 MS Matrix: Solid

Analysis Batch: 24304									Prep	Batch: 24099
	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	<0.00200	U *+	0.0996	0.08276		mg/Kg		83	70 - 130	
Toluene	<0.00200	U *+	0.0996	0.09680		mg/Kg		96	70 - 130	
Ethylbenzene	<0.00200	U *+	0.0996	0.1039		mg/Kg		103	70 - 130	
m-Xylene & p-Xylene	<0.00399	U *+	0.199	0.2056		mg/Kg		102	70 - 130	
o-Xylene	<0.00200	U *+	0.0996	0.1009		mg/Kg		99	70 - 130	

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Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Client Sample ID: BH-1 (25')

Prep Type: Total/NA

Released to Imaging: 7/26/2022 10:00:20 AM

Client: Carmona Resources Project/Site: Humidor State Unit #2

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

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102

Lab Sample ID: 880-13981-14 MS

Matrix: Solid Analysis Batch: 24304

	MS MS	
Surrogate	%Recovery Qua	alifier Limits
4-Bromofluorobenzene (Surr)	95	70 - 130
1,4-Difluorobenzene (Surr)	102	70 - 130

Lab Sample ID: 880-13981-14 MSD Matrix: Solid

Analysis Batch: 24304

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00200	U *+	0.0994	0.08406		mg/Kg		85	70 - 130	2	35
Toluene	<0.00200	U *+	0.0994	0.1018		mg/Kg		101	70 - 130	5	35
Ethylbenzene	<0.00200	U *+	0.0994	0.1085		mg/Kg		108	70 - 130	4	35
m-Xylene & p-Xylene	<0.00399	U *+	0.199	0.2148		mg/Kg		107	70 - 130	4	35
o-Xylene	<0.00200	U *+	0.0994	0.1056		mg/Kg		104	70 - 130	4	35
	MSD	MSD									
	1102	mob									
Surrogate	%Recovery	Qualifier	Limits								

70 - 130

70 - 130

Lab Sample ID: MB 880-24101/5	- A
Matrix: Solid	

Analysis Batch: 24221

4-Bromofluorobenzene (Surr)

1,4-Difluorobenzene (Surr)

	MB	МВ							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/23/22 12:34	04/26/22 19:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/23/22 12:34	04/26/22 19:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/23/22 12:34	04/26/22 19:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/23/22 12:34	04/26/22 19:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/23/22 12:34	04/26/22 19:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/23/22 12:34	04/26/22 19:13	1
	МВ	МВ							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				04/23/22 12:34	04/26/22 19:13	1
1,4-Difluorobenzene (Surr)	93		70 - 130				04/23/22 12:34	04/26/22 19:13	1

Lab Sample ID: LCS 880-24101/1-A Matrix: Solid Analysis Batch: 24221

-			Spike	LCS	LCS				%Rec	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene			0.100	0.08744		mg/Kg		87	70 - 130	
Toluene			0.100	0.08908		mg/Kg		89	70 - 130	
Ethylbenzene			0.100	0.09400		mg/Kg		94	70 - 130	
m-Xylene & p-Xylene			0.200	0.1910		mg/Kg		95	70 _ 130	
o-Xylene			0.100	0.09624		mg/Kg		96	70 - 130	
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	102		70 - 130							

Job ID: 880-13981-1 SDG: Eddy Co, NM

Client Sample ID: Method Blank Prep Type: Total/NA Prep Batch: 24101

Client Sample ID: Lab Control Sample

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Prep Type: Total/NA

Prep Batch: 24101

Client: Carmona Resources Project/Site: Humidor State Unit #2

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

Lab Sample ID: LCS 880-24	101/1-A						Client	Sample	ID: Lab Co		
Matrix: Solid										Type: To	
Analysis Batch: 24221									Prep	Batch:	24101
	LCS	LCS									
Surrogate	%Recovery	Qualifier	Limits								
1,4-Difluorobenzene (Surr)	100		70 - 130								
Lab Sample ID: LCSD 880-2	4101/2-A					Clie	nt Sam	ple ID: I	Lab Contro	l Sampl	e Dup
Matrix: Solid										Гуре: То	
Analysis Batch: 24221										Batch:	
			Spike	LCSD	LCSD				%Rec		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene			0.100	0.08519		mg/Kg		85	70 - 130	3	35
Toluene			0.100	0.08814		mg/Kg		88	70 - 130	1	35
Ethylbenzene			0.100	0.09435		mg/Kg		94	70 - 130	0	35
m-Xylene & p-Xylene			0.200	0.1934		mg/Kg		97	70 - 130	1	35
o-Xylene			0.100	0.09887		mg/Kg		99	70 - 130	3	35
	LCSD	LCSD									
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	105		70 - 130								
1,4-Difluorobenzene (Surr)	99		70 - 130								
Lab Sample ID: 880-13974-/	A-13-G MS							Client	Sample ID		
Matrix: Solid										Type: To	
Analysis Batch: 24221	0	0	0 11							Batch:	24101
A week de		Sample	Spike	MS		1134		0/ D	%Rec		
Analyte Benzene	Result <0.00199	Qualifier	Added	0.07393	Qualifier	Unit	<u>D</u>		Limits 70 - 130		
Toluene	<0.00199		0.0996	0.07393		mg/Kg		74	70 - 130 70 - 130		
Ethylbenzene	<0.00199		0.0996	0.07437		mg/Kg mg/Kg		75	70 - 130 70 - 130		
m-Xylene & p-Xylene	<0.00199		0.1990	0.1521		mg/Kg		76	70 - 130 70 - 130		
o-Xylene	<0.00398		0.0996	0.07704		mg/Kg		70	70 - 130 70 - 130		
	0.00100	0	0.0000	0.07701		mg/rtg			101100		
		MS									
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	101		70 - 130								
			70 100								
1,4-Difluorobenzene (Surr)	97		70 - 130								
			70 - 130			CI	lient Sa	ample IF): Matrix Sr	oike Dur	olicate
Lab Sample ID: 880-13974-/			70 - 130			CI	lient Sa	ample ID): Matrix Sp Prep 1		
Lab Sample ID: 880-13974-/ Matrix: Solid			70 - 130			CI	lient Sa	ample ID	Prep 1	Гуре: То	tal/NA
_ Lab Sample ID: 880-13974-/	4-13-H MSD	Sample		MSD	MSD	CI	lient Sa	ample ID	Prep T Prep		tal/NA 24101
Lab Sample ID: 880-13974-/ Matrix: Solid	A-13-H MSD Sample	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	CI	lient Sa	ample ID %Rec	Prep 1	Гуре: То	tal/NA
Lab Sample ID: 880-13974-/ Matrix: Solid Analysis Batch: 24221	A-13-H MSD Sample	-	Spike					-	Prep 1 Prep %Rec	Type: To Batch:	tal/NA 24101 RPD

Job ID: 880-13981-1 SDG: Eddy Co, NM

4/2

<0.00199 UF1

<0.00199 U

<0.00398 U

<0.00199 U

108

103

MSD MSD %Recovery Qualifier

Toluene

o-Xylene

Surrogate

Ethylbenzene

m-Xylene & p-Xylene

4-Bromofluorobenzene (Surr)

1,4-Difluorobenzene (Surr)

0.100

0.100

0.200

0.100

Limits

70 - 130

70 - 130

0.06831 F1

0.07257

0.1646

0.07616

mg/Kg

mg/Kg

mg/Kg

mg/Kg

68

72

82

76

70 - 130

70 - 130

70 - 130

70 - 130

4/27/2022

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1

35

35

35

35

Client: Carmona Resources Project/Site: Humidor State Unit #2

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

Lab Sample ID: MB 880-24111/5-A			
Matrix: Solid			
Analysis Batch: 24110			
M	IB	МВ	
Analyte Resu	ult	Qualifier	RL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/24/22 22:21	04/25/22 01:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/24/22 22:21	04/25/22 01:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/24/22 22:21	04/25/22 01:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/24/22 22:21	04/25/22 01:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/24/22 22:21	04/25/22 01:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/24/22 22:21	04/25/22 01:09	1
	МВ	МВ							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				04/24/22 22:21	04/25/22 01:09	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/24/22 22:21	04/25/22 01:09	1

Lab Sample ID: LCS 880-24111/1-A Matrix: Solid

Analysis Batch: 24110

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	0.100	0.07124		mg/Kg		71	70 - 130	
Toluene	0.100	0.09089		mg/Kg		91	70 - 130	
Ethylbenzene	0.100	0.09549		mg/Kg		95	70 - 130	
m-Xylene & p-Xylene	0.200	0.1938		mg/Kg		97	70 - 130	
o-Xylene	0.100	0.09767		mg/Kg		98	70 - 130	

	LCS LC	;s	
Surrogate	%Recovery Qu	ıalifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 880-24111/2-A

Matrix: Solid and a marked

Analysis Batch: 24110							Prep	Batch:	24111
	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	0.100	0.07926		mg/Kg		79	70 - 130	11	35
Toluene	0.100	0.09758		mg/Kg		98	70 - 130	7	35
Ethylbenzene	0.100	0.1017		mg/Kg		102	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.2056		mg/Kg		103	70 - 130	6	35
o-Xylene	0.100	0.1035		mg/Kg		104	70 - 130	6	35

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

Lab Sample ID: 880-13850-A-1-H MS

Matrix: Solid Analysis Potoby 24440

Analysis Batch: 24110									Pre	Batch: 24111
	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	<0.00200	U	0.100	0.09875		mg/Kg		99	70 - 130	
Toluene	<0.00200	U F1	0.100	0.1308	F1	mg/Kg		131	70 - 130	

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Prep Type: Total/NA

Client Sample ID: Matrix Spike

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Prep Type: Total/NA Prep Batch: 24111

Prep Type: Total/NA

Prep Type: Total/NA

Prep Batch: 24111

Client Sample ID: Method Blank

Client Sample ID: Lab Control Sample

Client Sample ID: Lab Control Sample Dup

Client: Carmona Resources Project/Site: Humidor State Unit #2

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

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Lab Sample ID: 880-13850-A Matrix: Solid	λ-1-Η MS										Client S	Sample ID: N Prep Typ	e: To	tal/N
Analysis Batch: 24110												Prep B	atch:	2411
	Sample	Sam	ple	Spike	MS	MS						%Rec		
Analyte	Result		lifier	Added	Result	Quali	fier	Unit		D	%Rec	Limits		
Ethylbenzene	<0.00200	U		0.100	0.1271			mg/Kg			127	70 - 130		
n-Xylene & p-Xylene	<0.00401	U F1		0.200	0.2702	F1		mg/Kg			135	70 - 130		
o-Xylene	<0.00200	U		0.100	0.1254			mg/Kg			125	70 - 130		
	MS	мs												
Surrogate	%Recovery	Qua	lifier	Limits										
4-Bromofluorobenzene (Surr)				70 - 130										
1,4-Difluorobenzene (Surr)	95			70 - 130										
Lab Sample ID: 880-13850-A									Clier	nt Sa	mnle ID:	Matrix Spik		olica
Matrix: Solid										iii ou	inpic ib.	Prep Typ		
Analysis Batch: 24110	Commis	C		Cuilto	MOD	MOD						Prep B	atcn.	
	Sample		•	Spike		MSD				_	~-	%Rec		RF
Analyte	Result			Added	Result	Quali		Unit		<u>D</u> .	%Rec	Limits	RPD	Lin
Benzene	<0.00200			0.0996	0.1096			mg/Kg			110	70 - 130	10	:
Toluene	<0.00200			0.0996	0.1232			mg/Kg			124	70 - 130	6	:
Ethylbenzene	<0.00200	U		0.0996	0.1164			mg/Kg			117	70 - 130	9	
n-Xylene & p-Xylene	<0.00401	U F1		0.199	0.2439			mg/Kg			122	70 - 130	10	:
o-Xylene	<0.00200	U		0.0996	0.1147			mg/Kg			115	70 - 130	9	:
	MSD	MSE)											
Surrogate	%Recovery	Qua	lifier	Limits										
4-Bromofluorobenzene (Surr)	97			70 - 130										
1,4-Difluorobenzene (Surr)	99			70 - 130										
Lab Sample ID: MB 880-241	29/5-A										Client Sa	mple ID: Me	thod	Blar
Matrix: Solid												Prep Typ	e: To	tal/N
Analysis Batch: 24203												Prep B		
		мв	МВ											
Analyte	R	esult	Qualifier	RL		MDL	Unit		D	Pr	epared	Analyzed		Dil Fa
Benzene		0200	U	0.00200			mg/Kg				5/22 09:30	04/26/22 16:	58	
Toluene		0200		0.00200			mg/Kg				5/22 09:30	04/26/22 16:		
Ethylbenzene				0.00200							5/22 09:30	04/26/22 16:		
zunyidenzene		J200	0	0.00200			mg/Kg			04/25		04/26/22 16:		
	<0.0	400		0.00400						04/05			20	
	<0.0	0400		0.00400			mg/Kg				5/22 09:30			
o-Xylene	<0.0 <0.0	0200	U	0.00200			mg/Kg			04/25	5/22 09:30	04/26/22 16:	58	
m-Xylene & p-Xylene o-Xylene Xylenes, Total	<0.0 <0.0	0200 0400	U U							04/25			58	
o-Xylene Kylenes, Total	<0.0 <0.0 <0.0	0200 0400 MB	U U MB	0.00200 0.00400			mg/Kg			04/25 04/25	5/22 09:30 5/22 09:30	04/26/22 16: 04/26/22 16:	58	Dil E
o-Xylene Kylenes, Total Surrogate	<0.0 <0.0	0200 0400 <i>MB</i> overy	U U	0.00200 0.00400 			mg/Kg			04/25 04/25 Pr	5/22 09:30 5/22 09:30 epared	04/26/22 16: 04/26/22 16: Analyzed	58	Dil Fa
o-Xylene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr)	<0.0 <0.0 <0.0	0200 0400 MB overy 96	U U MB	0.00200 0.00400 			mg/Kg			04/25 04/25 Pr 04/25	5/22 09:30 5/22 09:30 epared 5/22 09:30	04/26/22 16: 04/26/22 16: Analyzed 04/26/22 16:	58 58 58 58	Dil Fa
o-Xylene Kylenes, Total Surrogate 4-Bromofluorobenzene (Surr)	<0.0 <0.0 <0.0	0200 0400 <i>MB</i> overy	U U MB	0.00200 0.00400 			mg/Kg			04/25 04/25 Pr 04/25	5/22 09:30 5/22 09:30 epared	04/26/22 16: 04/26/22 16: Analyzed	58 58 58 58	Dil F
o-Xylene Kylenes, Total Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Lab Sample ID: LCS 880-24'	<0.0 <0.0 <0.0 %Reco	0200 0400 MB overy 96	U U MB	0.00200 0.00400 			mg/Kg		CI	04/25 04/25 Pr 04/25 04/25	5/22 09:30 5/22 09:30 epared 5/22 09:30 5/22 09:30	04/26/22 16: 04/26/22 16: Analyzed 04/26/22 16: 04/26/22 16: 04/26/22 16:	58 58 58 58 58 58	amp
5-Xylene Kylenes, Total Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Lab Sample ID: LCS 880-24' Matrix: Solid	<0.0 <0.0 <0.0 %Reco	0200 0400 MB overy 96	U U MB	0.00200 0.00400 			mg/Kg		CI	04/25 04/25 Pr 04/25 04/25	5/22 09:30 5/22 09:30 epared 5/22 09:30 5/22 09:30	04/26/22 16: 04/26/22 16: 04/26/22 16: 04/26/22 16: 04/26/22 16: D: Lab Com Prep Typ	58 58 58 58 58 trol S ee: To	amp tal/N
5-Xylene Kylenes, Total Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Lab Sample ID: LCS 880-24' Matrix: Solid	<0.0 <0.0 <0.0 %Reco	0200 0400 MB overy 96	U U MB	0.00200 0.00400 <u>Limits</u> 70 - 130 70 - 130			mg/Kg		CI	04/25 04/25 Pr 04/25 04/25	5/22 09:30 5/22 09:30 epared 5/22 09:30 5/22 09:30	04/26/22 16: 04/26/22 16: 04/26/22 16: 04/26/22 16: 04/26/22 16: 04/26/22 16: D: Lab Com Prep Typ Prep B	58 58 58 58 58 trol S ee: To	amp tal/N
o-Xylene Xylenes, Total Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Lab Sample ID: LCS 880-24' Matrix: Solid Analysis Batch: 24203	<0.0 <0.0 <0.0 %Reco	0200 0400 MB overy 96	U U MB	0.00200 0.00400 <u>Limits</u> 70 - 130 70 - 130 Spike		LCS	mg/Kg mg/Kg		CI	04/25 04/25 Pr 04/25 04/25	5/22 09:30 5/22 09:30 epared 5/22 09:30 5/22 09:30 Sample	04/26/22 16: 04/26/22 16: 04/26/22 16: 04/26/22 16: 04/26/22 16: 04/26/22 16: 04/26/22 16: D: Lab Com Prep Typ Prep B %Rec	58 58 58 58 58 trol S ee: To	tal/N
-Xylene ylenes, Total <i>urrogate</i> -Bromofluorobenzene (Surr) ,4-Difluorobenzene (Surr) .ab Sample ID: LCS 880-24' Matrix: Solid	<0.0 <0.0 <0.0 %Reco	0200 0400 MB overy 96	U U MB	0.00200 0.00400 <u>Limits</u> 70 - 130 70 - 130	LCS Result	LCS	mg/Kg mg/Kg	Unit	CI	04/25 04/25 Pr 04/25 04/25	5/22 09:30 5/22 09:30 epared 5/22 09:30 5/22 09:30	04/26/22 16: 04/26/22 16: 04/26/22 16: 04/26/22 16: 04/26/22 16: 04/26/22 16: D: Lab Com Prep Typ Prep B	58 58 58 58 58 trol S ee: To	amp tal/N

Analyte	Added	Result	Qualifier Unit	D	%Rec	Limits	
Benzene	0.100	0.09829	mg/Kg		98	70 - 130	
Toluene	0.100	0.1109	mg/Kg		111	70 - 130	
Ethylbenzene	0.100	0.1009	mg/Kg		101	70 - 130	
m-Xylene & p-Xylene	0.200	0.2095	mg/Kg		105	70 - 130	

Lab Sample ID: LCS 880-24129/1-A

QC Sample Results

Client: Carmona Resources Project/Site: Humidor State Unit #2

Matrix: Solid

Analysis Batch: 24203

Job ID: 880-13981-1 SDG: Eddy Co, NM

Prep Type: Total/NA

Prep Batch: 24129

Client Sample ID: Lab Control Sample

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

			• "								
Analysis			Spike		LCS	11		0/ Dee	%Rec		
Analyte o-Xylene			Added	0.09837	Qualifier	- Unit mg/Kg	D	98	Limits 70 - 130	·	
л-Лунене			0.100	0.09037		mg/kg		90	70 - 150		
	LCS	LCS									
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	94		70 - 130								
1,4-Difluorobenzene (Surr)	99		70 - 130								
Lab Sample ID: LCSD 880-2	4129/2-A					Clie	nt San	ple ID:	Lab Contro	I Sampl	e Dur
Matrix: Solid									Prep T	Type: Tot	tal/NA
Analysis Batch: 24203									Prep	Batch:	24129
			Spike	LCSD	LCSD				%Rec		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limi
Benzene			0.100	0.07881		mg/Kg		79	70 - 130	22	35
Toluene			0.100	0.09900		mg/Kg		99	70 - 130	11	35
Ethylbenzene			0.100	0.1036		mg/Kg		104	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.2083		mg/Kg		104	70 - 130	1	35
o-Xylene			0.100	0.1022		mg/Kg		102	70 - 130	4	35
	LCSD	LCSD									
Surrogate	%Recovery	Qualifier	Limits								
	98		70 - 130								
4-Bromofluorobenzene (Surr)	30		10 - 100								
1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid	99		70 - 130					Client		Type: Tot	tal/N
1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid	99 A-21-D MS	Sample		MS	MS			Client	Prep T		tal/N/
4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid Analysis Batch: 24203 Analyte	99 A-21-D MS Sample	Sample Qualifier	70 - 130		MS Qualifier	Unit	D	Client %Rec	Prep T Prep	Type: Tot	tal/NA
1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid Analysis Batch: 24203	99 A-21-D MS Sample Result	•	70 - 130 Spike			– <mark>Unit</mark> mg/Kg	<u>D</u>		Prep T Prep %Rec	Type: Tot	tal/NA
1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid Analysis Batch: 24203 Analyte	99 A-21-D MS Sample Result	Qualifier	70 - 130 Spike Added	Result	Qualifier		<u>D</u>	%Rec	Prep 1 Prep %Rec Limits	Type: Tot	tal/NA
1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid Analysis Batch: 24203 Analyte Benzene	99 A-21-D MS Sample 	Qualifier U U F1	70 - 130 Spike Added 0.0996	Result 0.07795	Qualifier F1	mg/Kg	<u>D</u>	%Rec 78	Prep T Prep %Rec Limits 70 - 130	Type: Tot	tal/NA
1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid Analysis Batch: 24203 Analyte Benzene Toluene	99 A-21-D MS Sample Result <0.00200 <0.00200	Qualifier U U F1 U F1	70 - 130 Spike Added 0.0996 0.0996	Result 0.07795 0.06404	Qualifier F1 F1	mg/Kg mg/Kg	<u> </u>	%Rec 78 64	Prep T Prep %Rec Limits 70 - 130 70 - 130	Type: Tot	tal/NA
1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid Analysis Batch: 24203 Analyte Benzene Toluene Ethylbenzene	99 A-21-D MS Sample Result <0.00200 <0.00200 <0.00200	Qualifier U U F1 U F1 U F1	Spike Added 0.0996 0.0996 0.0996	Result 0.07795 0.06404 0.03999	Qualifier F1 F1 F1	mg/Kg mg/Kg mg/Kg	D	%Rec 78 64 40	Prep T Prep %Rec Limits 70 - 130 70 - 130 70 - 130	Type: Tot	tal/NA
1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid Analysis Batch: 24203 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene	99 A-21-D MS Sample Result <0.00200 <0.00200 <0.00200 <0.00399 <0.00200	Qualifier U U F1 U F1 U F1	Spike Added 0.0996 0.0996 0.0996 0.199	Result 0.07795 0.06404 0.03999 0.07710	Qualifier F1 F1 F1	mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	%Rec 78 64 40 39	Prep T Prep %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130	Type: Tot	tal/NA
1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid Analysis Batch: 24203 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene	99 A-21-D MS Sample Result <0.00200 <0.00200 <0.00200 <0.00399 <0.00200	Qualifier U U F1 U F1 U F1 U F1 U F1 MS	Spike Added 0.0996 0.0996 0.0996 0.199	Result 0.07795 0.06404 0.03999 0.07710	Qualifier F1 F1 F1	mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	%Rec 78 64 40 39	Prep T Prep %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130	Type: Tot	tal/NA
1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid Analysis Batch: 24203 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene	99 A-21-D MS Sample Result <0.00200 <0.00200 <0.00200 <0.00399 <0.00200 MS	Qualifier U U F1 U F1 U F1 U F1 U F1 MS	Spike Added 0.0996 0.0996 0.0996 0.199 0.0996	Result 0.07795 0.06404 0.03999 0.07710	Qualifier F1 F1 F1	mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	%Rec 78 64 40 39	Prep T Prep %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130	Type: Tot	tal/NA
1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid Analysis Batch: 24203 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Surrogate	99 A-21-D MS Sample Result <0.00200 <0.00200 <0.00200 <0.00399 <0.00200 MS %Recovery	Qualifier U U F1 U F1 U F1 U F1 U F1 MS	70 - 130 Spike Added 0.0996 0.0996 0.199 0.0996 Limits	Result 0.07795 0.06404 0.03999 0.07710	Qualifier F1 F1 F1	mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	%Rec 78 64 40 39	Prep T Prep %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130	Type: Tot	tal/NA
1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid Analysis Batch: 24203 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Surrogate 4-Bromofluorobenzene (Surr)	99 A-21-D MS Sample Result <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 Solution Solution MS %Recovery 97 104	Qualifier U U F1 U F1 U F1 U F1 U F1 MS	70 - 130 Spike Added 0.0996 0.0996 0.199 0.0996 0.199 0.0996	Result 0.07795 0.06404 0.03999 0.07710	Qualifier F1 F1 F1	mg/Kg mg/Kg mg/Kg mg/Kg		%Rec 78 64 40 39 41	Prep T Prep %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130	Type: Tot Batch: :	tal/N/ 24129
1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid Analysis Batch: 24203 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr)	99 A-21-D MS Sample Result <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 Solution Solution MS %Recovery 97 104	Qualifier U U F1 U F1 U F1 U F1 U F1 MS	70 - 130 Spike Added 0.0996 0.0996 0.199 0.0996 0.199 0.0996	Result 0.07795 0.06404 0.03999 0.07710	Qualifier F1 F1 F1	mg/Kg mg/Kg mg/Kg mg/Kg		%Rec 78 64 40 39 41	Prep T Prep %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130	Type: Tot Batch: :	tal/NA 24129
1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid Analysis Batch: 24203 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid	99 A-21-D MS Sample Result <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 Solution Solution MS %Recovery 97 104	Qualifier U U F1 U F1 U F1 U F1 U F1 MS	70 - 130 Spike Added 0.0996 0.0996 0.199 0.0996 0.199 0.0996	Result 0.07795 0.06404 0.03999 0.07710	Qualifier F1 F1 F1	mg/Kg mg/Kg mg/Kg mg/Kg		%Rec 78 64 40 39 41	Prep T Prep %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130	Dike Dup	blicate
1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid Analysis Batch: 24203 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid	99 A-21-D MS Sample Result <0.00200 <0.00200	Qualifier U U F1 U F1 U F1 U F1 U F1 MS	70 - 130 Spike Added 0.0996 0.0996 0.199 0.0996 0.199 0.0996	Result 0.07795 0.06404 0.03999 0.07710 0.04053	Qualifier F1 F1 F1	mg/Kg mg/Kg mg/Kg mg/Kg		%Rec 78 64 40 39 41	Prep T Prep %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130	Type: Tot	blicate 24129
1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid Analysis Batch: 24203 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A	99 A-21-D MS Sample Result <0.00200 <0.00200	Qualifier U U F1 U F1 U F1 U F1 MS Qualifier	70 - 130 Spike Added 0.0996 0.0996 0.199 0.0996 0.199 0.0996 0.199 0.0996 0.199 0.0996 0.199 0.0996 0.199 0.0996 1.100 70 - 130 70 - 130	Result 0.07795 0.06404 0.03999 0.07710 0.04053	Qualifier F1 F1 F1 F1 F1	mg/Kg mg/Kg mg/Kg mg/Kg		%Rec 78 64 40 39 41	Prep T Prep %Rec Limits 70 - 130 70 - 190 Prep T Prep T Prep	Dike Dup	blicate tal/NA 24129 24129 RPI
1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid Analysis Batch: 24203 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid Analysis Batch: 24203	99 A-21-D MS Sample Result <0.00200 <0.00200	Qualifier U U F1 U F1 U F1 U F1 MS Qualifier Sample Qualifier	70 - 130 Spike Added 0.0996 0.0996 0.199 0.0996 <u>Limits</u> 70 - 130 70 - 130 70 - 130	Result 0.07795 0.06404 0.03999 0.07710 0.04053	Qualifier F1 F1 F1 F1 F1 MSD	mg/Kg mg/Kg mg/Kg mg/Kg	ient S	%Rec 78 64 40 39 41	Prep T Prep %Rec Limits 70 - 130 70 - 190 70 - 130 70 - 190 70 - 190	Dike Dup Batch: : Dike Dup Type: Tot Batch: :	blicate tal/NA 24129 24129 tal/NA 24129 RPI Limi
1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid Analysis Batch: 24203 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid Analysis Batch: 24203 Analyte	99 A-21-D MS Sample Result <0.00200 <0.00200	Qualifier U F1 U F1 U F1 U F1 MS Qualifier U	70 - 130 Spike Added 0.0996 0.0996 0.199 0.0996 0.199 0.0996 0.199 0.0996 0.199 0.0996 0.199 0.0996 Dimits 70 - 130 70 - 130 Spike Added	Result 0.07795 0.06404 0.03999 0.07710 0.04053	Qualifier F1 F1 F1 F1 F1 F1 F1 F1 F1 F1 F1 F1 F1	mg/Kg mg/Kg mg/Kg mg/Kg Cl	ient S	%Rec 78 64 40 39 41 41	Prep T Prep %Rec Limits 70 - 130 70 - 190 70 - 130 70 - 190 70 - 190	Dike Dup Dike Dup Dype: Tot Batch: : 	blicate tal/NA 24129 blicate tal/NA 24129 RPE Limi 35
1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid Analysis Batch: 24203 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid Analysis Batch: 24203 Analyte Benzene	99 A-21-D MS Sample Result <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 MS %Recovery 97 104 A-21-E MSD Sample Result <0.00200 	Qualifier U F1 U F1 U F1 U F1 MS Qualifier U U U F1	70 - 130 Spike Added 0.0996 0.0996 0.199 0.0996 0.199 0.0996 0.199 0.0996 0.199 0.0996 D.199 0.0996 Limits 70 - 130 70 - 130 Spike Added 0.0998	Result 0.07795 0.06404 0.03999 0.07710 0.04053	Qualifier F1 F1 F1 F1 F1 F1 F1	mg/Kg mg/Kg mg/Kg mg/Kg Cl	ient S	%Rec 78 64 40 39 41	Prep T Prep 7 %Rec Limits 70 - 130 70 - 130 Prep 7 Prep 7 %Rec Limits 70 - 130	Dike Dup Type: Tot Batch: : Dike Dup Type: Tot Batch: : <u>RPD</u> 3	blicate tal/NA 24129 blicate tal/NA 24129 RPD Limit 35 35
1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid Analysis Batch: 24203 Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Lab Sample ID: 880-14015-A Matrix: Solid Analysis Batch: 24203 Analyte Benzene Toluene	99 A-21-D MS Sample Result <0.00200 <0.00200 <0.00200 <0.00200 <0.00200 <i>MS</i> <i>%Recovery</i> 97 104 A-21-E MSD Sample Result <0.00200 Sample Result <ul< td=""><td>Qualifier U U F1 U F1 U F1 U F1 MS Qualifier U U F1 U F1 U F1</td><td>70 - 130 Spike Added 0.0996 0.0996 0.199 0.0996 0.199 0.0996 D.1100 70 - 130 70 - 130 70 - 130 70 - 130 0.0998 0.0998 0.0998</td><td>Result 0.07795 0.06404 0.03999 0.07710 0.04053 MSD Result 0.07595 0.06424</td><td>Qualifier F1 F1 F1 F1 F1 F1 F1 F1 F1</td><td>mg/Kg mg/Kg mg/Kg mg/Kg Cl Unit mg/Kg mg/Kg</td><td>ient S</td><td>%Rec 78 64 40 39 41</td><td>Prep T Prep 7 %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 Prep 7 Prep 7 %Rec Limits 70 - 130 70 - 130</td><td>Dike Dup Type: Tot Dike Dup Type: Tot Distance: 2 Batch: 2 3 0</td><td>tal/NA 24129</td></ul<>	Qualifier U U F1 U F1 U F1 U F1 MS Qualifier U U F1 U F1 U F1	70 - 130 Spike Added 0.0996 0.0996 0.199 0.0996 0.199 0.0996 D.1100 70 - 130 70 - 130 70 - 130 70 - 130 0.0998 0.0998 0.0998	Result 0.07795 0.06404 0.03999 0.07710 0.04053 MSD Result 0.07595 0.06424	Qualifier F1 F1 F1 F1 F1 F1 F1 F1 F1	mg/Kg mg/Kg mg/Kg mg/Kg Cl Unit mg/Kg mg/Kg	ient S	%Rec 78 64 40 39 41	Prep T Prep 7 %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 Prep 7 Prep 7 %Rec Limits 70 - 130 70 - 130	Dike Dup Type: Tot Dike Dup Type: Tot Distance: 2 Batch: 2 3 0	tal/NA 24129

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Client: Carmona Resources Project/Site: Humidor State Unit #2

1,4-Difluorobenzene (Surr)

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

Job ID: 880-13981-1 SDG: Eddy Co, NM

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Lab Sample ID: 880-14015-A-21 Matrix: Solid Analysis Batch: 24203	-E MSD					Clie	nt Sample ID:	Matrix Spike D Prep Type: ⊺ Prep Batcł	Total/NA	4
	MSD MSL)								5
Surrogate	%Recovery Qua	lifier	Limits							
4-Bromofluorobenzene (Surr)	99		70 - 130							6
1,4-Difluorobenzene (Surr)	104		70 - 130							
Lab Sample ID: MB 880-24169/5 Matrix: Solid	5-A						Client Sa	mple ID: Metho Prep Type: 1		
Analysis Batch: 24221								Prep Type: Prep Batch		ð
Analysis Datch. 24221	МВ	МВ						T top Bato	1. 24100	0
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	9
Benzene	<0.00200	U	0.00200		mg/Kg		04/25/22 11:29	04/27/22 06:29	1	10
Toluene	<0.00200	U	0.00200		mg/Kg		04/25/22 11:29	04/27/22 06:29	1	10
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/25/22 11:29	04/27/22 06:29	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/25/22 11:29	04/27/22 06:29	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/25/22 11:29	04/27/22 06:29	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/25/22 11:29	04/27/22 06:29	1	
	МВ	МВ								12
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	13
4-Bromofluorobenzene (Surr)	106		70 - 130				04/25/22 11:29	04/27/22 06:29	1	

Lab Sample ID: LCS 880-24169/1-A Matrix: Solid Analysis Batch: 24221

Analysis Batch: 24221							Prep Ba	tch: 24169
	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	0.100	0.09876		mg/Kg		99	70 - 130	
Toluene	0.100	0.09878		mg/Kg		99	70 - 130	
Ethylbenzene	0.100	0.09946		mg/Kg		99	70 - 130	
m-Xylene & p-Xylene	0.200	0.2038		mg/Kg		102	70 - 130	
o-Xylene	0.100	0.1035		mg/Kg		103	70 - 130	
105.1	<u></u>							

70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

93

Lab Sample ID: LCSD 880-24169/2-A Matrix: Solid _ . _ _ .

Client Sample ID: Lab Control Sample Dup Prep Type: Total/NA

04/25/22 11:29

04/27/22 06:29

Prep Type: Total/NA

Client Sample ID: Lab Control Sample

Analysis Batch: 24221									Prep	Batch:	24169
			Spike	LCSD	LCSD				%Rec		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene			0.100	0.08596		mg/Kg		86	70 - 130	14	35
Toluene			0.100	0.08781		mg/Kg		88	70 - 130	12	35
Ethylbenzene			0.100	0.09054		mg/Kg		91	70 - 130	9	35
m-Xylene & p-Xylene			0.200	0.1870		mg/Kg		94	70 - 130	9	35
o-Xylene			0.100	0.09620		mg/Kg		96	70 - 130	7	35
	LCSD	LCSD									
Surrogate	%Recovery	Qualifier	Limits								

4-Bromofluorobenzene (Surr)	104	

Eurofins Midland

70 - 130

Client: Carmona Resources Project/Site: Humidor State Unit #2

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

		•		,							
Lab Sample ID: LCSD 880-2	4169/2-A					Clier	nt San	n <mark>ple ID:</mark>	Lab Contro	I Sampl	le Dup
Matrix: Solid									Prep 1	ype: To	tal/NA
Analysis Batch: 24221									Prep	Batch:	24169
	ICSD	LCSD									
Surrogate	%Recovery		Limits								
1,4-Difluorobenzene (Surr)		Quanner	70 - 130								
	100		10-100								
Lab Sample ID: 880-13930-A	A-1-C MS							Client	Sample ID	: Matrix	Spike
Matrix: Solid										ype: To	
Analysis Batch: 24221										Batch:	
-	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Benzene	<0.00200	U F2 F1	0.0998	0.04735	F1	mg/Kg		47	70 - 130		
Toluene	<0.00200	U F2 F1	0.0998	0.04736	F1	mg/Kg		47	70 - 130		
Ethylbenzene	<0.00200	U F2 F1	0.0998	0.04657	F1	mg/Kg		47	70 - 130		
m-Xylene & p-Xylene	<0.00401	U F2 F1	0.200	0.09337	F1	mg/Kg		47	70 - 130		
o-Xylene	<0.00200	U F1	0.0998	0.05053	F1	mg/Kg		51	70 - 130		
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	104		70 - 130								
1,4-Difluorobenzene (Surr)	98		70 - 130								
Lab Sample ID: 880-13930-A						CI	ient S:	amnlo IF): Matrix Sp	niko Dur	olicato
Matrix: Solid										ype: To	
Analysis Batch: 24221										Batch:	
	Sample	Sample	Spike	MSD	MSD				%Rec	Datom	RPD
Analyte		Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00200		0.0990	0.02978	F2 F1	mg/Kg		30	70 - 130	46	35
Toluene	<0.00200	U F2 F1	0.0990	0.03141	F2 F1	mg/Kg		32	70 - 130	41	35
Ethylbenzene	<0.00200	U F2 F1	0.0990	0.03026	F2 F1	mg/Kg		31	70 - 130	42	35
m-Xylene & p-Xylene	<0.00401	U F2 F1	0.198	0.06459	F2 F1	mg/Kg		33	70 - 130	36	35
o-Xylene	<0.00200		0.0990	0.03581	F1	mg/Kg		36	70 - 130	34	35
	MSD	MSD									
Surrogate	%Recovery		Limits								
4-Bromofluorobenzene (Surr)			70 - 130								
1,4-Difluorobenzene (Surr)	99		70 - 130								
	00										

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

Lab Sample ID: MB 880-24047/1- Matrix: Solid Analysis Batch: 24105	A						Client Sa	mple ID: Metho Prep Type: ⊺ Prep Batch	Total/NA
	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		04/22/22 13:29	04/24/22 11:33	1
(GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/22/22 13:29	04/24/22 11:33	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/22 13:29	04/24/22 11:33	1
	МВ	МВ							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				04/22/22 13:29	04/24/22 11:33	1
o-Terphenyl	130		70 - 130				04/22/22 13:29	04/24/22 11:33	1

Job ID: 880-13981-1 SDG: Eddy Co, NM

7/0000

4/27/2022

Client: Carmona Resources Project/Site: Humidor State Unit #2 Job ID: 880-13981-1 SDG: Eddy Co, NM

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

Matrix: Solid	47/2-A						Client	Sample	ID: Lab C		
Matrix: Solid										Type: To	
Analysis Batch: 24105									-	Batch:	2404
			Spike		LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics			1000	1063		mg/Kg		106	70 - 130		
GRO)-C6-C10											
Diesel Range Organics (Over			1000	1282		mg/Kg		128	70 - 130		
C10-C28)											
	LCS	LCS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	·	S1+	70 - 130								
p-Terphenyl	119		70 - 130								
, icipilonyi	110		102100								
Lab Sample ID: LCSD 880-24	047/3-4					Clie	nt San	nle ID· I	Lab Contro	ol Samol	
Matrix: Solid						One	int Oan			Type: To	
Analysis Batch: 24105			0 11	1.000					-	Batch:	
			Spike		LCSD		_	~ =	%Rec		RI
Analyte			Added		Qualifier	Unit	D	%Rec	Limits	RPD	Lin
Gasoline Range Organics			1000	1075		mg/Kg		108	70 - 130	1	
GRO)-C6-C10										_	
Diesel Range Organics (Over			1000	1203		mg/Kg		120	70 - 130	6	
C10-C28)											
	LCSD	LCSD									
Surrogate	%Recovery		Limits								
1-Chlorooctane		S1+	70 - 130								
p-Terphenyl	124	0,1	70 - 130								
₋ab Sample ID: 880-13981-6 I Matrix: Solid	MS							Cli		Type: To	tal/N
Analysis Batch: 24105									-	Batch:	2404
Analysis Batch: 24105		Sample	Spike		MS				%Rec	Batch:	2404
Analyte	Result	Sample Qualifier	Added	Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	Batch:	2404
Analyte Gasoline Range Organics		•	-			- <mark>Unit</mark> mg/Kg	<u>D</u>	%Rec	%Rec	Batch:	240
Analyte Gasoline Range Organics GRO)-C6-C10	Result 101	•	Added	Result 1289		mg/Kg	<u> </u>	119	%Rec Limits 70 - 130	• Batch:	2404
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result	•	Added	Result			<u>D</u>		%Rec Limits	• Batch:	2404
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result 101	•	Added	Result 1289		mg/Kg	<u> </u>	119	%Rec Limits 70 - 130	• Batch:	2404
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result 101 164 <i>MS</i>	Qualifier	Added	Result 1289		mg/Kg	<u> </u>	119	%Rec Limits 70 - 130	• Batch:	2404
Analyte Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate	Result 101 164 <i>MS</i> %Recovery	Qualifier	Added 999 999 Limits	Result 1289		mg/Kg	<u>D</u>	119	%Rec Limits 70 - 130	• Batch:	2404
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate 1-Chlorooctane	Result 101 164 MS %Recovery 114	Qualifier	Added 999 999 <u>Limits</u> 70 - 130	Result 1289		mg/Kg	<u> </u>	119	%Rec Limits 70 - 130	• Batch:	2404
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result 101 164 <i>MS</i> %Recovery	Qualifier	Added 999 999 Limits	Result 1289		mg/Kg	<u>D</u>	119	%Rec Limits 70 - 130	• Batch:	
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate I-Chlorooctane p-Terphenyl	Result 101 164 MS %Recovery 114 104	Qualifier	Added 999 999 <u>Limits</u> 70 - 130	Result 1289		mg/Kg	<u>D</u>	119	%Rec Limits 70 - 130 70 - 130		
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate 1-Chlorooctane D-Terphenyl Lab Sample ID: 880-13981-6 I	Result 101 164 MS %Recovery 114 104	Qualifier	Added 999 999 <u>Limits</u> 70 - 130	Result 1289		mg/Kg	<u> </u>	119	%Rec Limits 70 - 130 70 - 130	e ID: BH	-1 (7
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate 1-Chlorooctane D-Terphenyl Lab Sample ID: 880-13981-6 I Matrix: Solid	Result 101 164 MS %Recovery 114 104	Qualifier	Added 999 999 <u>Limits</u> 70 - 130	Result 1289		mg/Kg	<u> </u>	119	%Rec Limits 70 - 130 70 - 130 70 - 130	e ID: BH Type: To	 -1 (7 tal/N
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate 1-Chlorooctane D-Terphenyl Lab Sample ID: 880-13981-6 I	Result 101 164 MS %Recovery 114 104 MSD	Qualifier MS Qualifier	Added 999 999 <u>Limits</u> 70 - 130 70 - 130	Result 1289 1421	Qualifier	mg/Kg	<u> </u>	119	%Rec Limits 70 - 130 70 - 130 70 - 130	e ID: BH	-1 (7 tal/N 2404
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate 1-Chlorooctane D-Terphenyl Lab Sample ID: 880-13981-6 I Matrix: Solid	Result 101 164 MS %Recovery 114 104 MSD	Qualifier	Added 999 999 <u>Limits</u> 70 - 130	Result 1289 1421		mg/Kg	<u> </u>	119	%Rec Limits 70 - 130 70 - 130 70 - 130	e ID: BH Type: To	-1 (7 tal/N 2404
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate 1-Chlorooctane D-Terphenyl Lab Sample ID: 880-13981-6 I Matrix: Solid	Result 101 164 MS %Recovery 114 104 MSD Sample	Qualifier MS Qualifier	Added 999 999 <u>Limits</u> 70 - 130 70 - 130	Result 1289 1421 MSD	Qualifier	mg/Kg	<u>D</u>	119	%Rec Limits 70 - 130 70 - 130 70 - 130	e ID: BH Type: To	-1 (7 tal/N 2404 RF
Analyte Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate 1-Chlorooctane p-Terphenyl Lab Sample ID: 880-13981-6 I Matrix: Solid Analysis Batch: 24105	Result 101 164 MS %Recovery 114 104 MSD Sample	Qualifier MS Qualifier Sample	Added 999 999 <u>Limits</u> 70 - 130 70 - 130 Spike	Result 1289 1421 MSD	Qualifier	mg/Kg mg/Kg		119 126	%Rec Limits 70 - 130 70 - 130 70 - 130 Prep Prep %Rec	e ID: BH Type: To D Batch:	-1 (7 tal/N 2404 RF Lin
Analyte Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate 1-Chlorooctane p-Terphenyl Lab Sample ID: 880-13981-6 I Matrix: Solid Analysis Batch: 24105 Analyte	Result 101 164 <i>MS</i> %Recovery 114 104 MSD Sample Result	Qualifier MS Qualifier Sample	Added 999 999 <u>Limits</u> 70 - 130 70 - 130 Spike Added	Result 1289 1421 MSD Result	Qualifier	mg/Kg mg/Kg Unit		119 126 Cliv	%Rec Limits 70 - 130 70 - 130 70 - 130 90 - 100 90 - 100	e ID: BH Type: To b Batch: 	-1 (7 tal/N 2404 RF Lin
Analyte Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate 1-Chlorooctane p-Terphenyl Lab Sample ID: 880-13981-6 I Matrix: Solid Analysis Batch: 24105 Analyte Gasoline Range Organics	Result 101 164 <i>MS</i> %Recovery 114 104 MSD Sample Result	Qualifier MS Qualifier Sample	Added 999 999 <u>Limits</u> 70 - 130 70 - 130 Spike Added	Result 1289 1421 MSD Result	Qualifier	mg/Kg mg/Kg Unit		119 126 Cliv	%Rec Limits 70 - 130 70 - 130 70 - 130 90 - 100 90 - 100	e ID: BH Type: To b Batch: 	-1 (7 tal/N 2404 RF Lin
Analyte Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate 1-Chlorooctane p-Terphenyl Lab Sample ID: 880-13981-6 I Matrix: Solid Analysis Batch: 24105 Analyte Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over	Result 101 164 MS %Recovery 114 104 MSD Sample Result 101	Qualifier MS Qualifier Sample	Added 999 999 <u>Limits</u> 70 - 130 70 - 130 70 - 130 Spike Added 999	Result 1289 1421 MSD Result 1388	Qualifier	mg/Kg mg/Kg <u>Unit</u> mg/Kg		119 126 Clin %Rec 129	%Rec Limits 70 - 130 70 - 130 70 - 130 Prep %Rec Limits 70 - 130	e ID: BH Type: To b Batch: 	-1 (7 tal/N 2404 RF Lin
Analyte Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate 1-Chlorooctane p-Terphenyl Lab Sample ID: 880-13981-6 I Matrix: Solid Analysis Batch: 24105 Analyte Gasoline Range Organics GRO)-C6-C10	Result 101 164 MS %Recovery 114 104 MSD Sample Result 101 164	Qualifier MS Qualifier Sample Qualifier	Added 999 999 <u>Limits</u> 70 - 130 70 - 130 70 - 130 Spike Added 999	Result 1289 1421 MSD Result 1388	Qualifier	mg/Kg mg/Kg <u>Unit</u> mg/Kg		119 126 Clin %Rec 129	%Rec Limits 70 - 130 70 - 130 70 - 130 Prep %Rec Limits 70 - 130	e ID: BH Type: To b Batch: 	-1 (7 tal/N 2404 RF Lin
Analyte Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate 1-Chlorooctane p-Terphenyl Lab Sample ID: 880-13981-6 I Matrix: Solid Analysis Batch: 24105 Analyte Gasoline Range Organics GRO)-C6-C10 Diesel Range Organics (Over	Result 101 164 MS %Recovery 114 104 MSD Sample Result 101 164	Qualifier MS Qualifier Sample Qualifier MSD	Added 999 999 <u>Limits</u> 70 - 130 70 - 130 70 - 130 Spike Added 999	Result 1289 1421 MSD Result 1388	Qualifier	mg/Kg mg/Kg <u>Unit</u> mg/Kg		119 126 Clin %Rec 129	%Rec Limits 70 - 130 70 - 130 70 - 130 Prep %Rec Limits 70 - 130	e ID: BH Type: To b Batch: 	-1 (7 tal/N

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Client: Carmona Resources Project/Site: Humidor State Unit #2

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

Job ID: 880-13981-1 SDG: Eddy Co, NM

· · · · · · · · · · · · · · · · · · ·	SD										Clie	ent Sample		
Matrix: Solid												Prep Ty		
Analysis Batch: 24105												Prep E	Batch:	2404
	MSD	MSD	1											
Surrogate	%Recovery	Qual	lifier	Limits										
o-Terphenyl	104			70 - 130										
Lak Camula ID: MD 000 04040	14 A													
Lab Sample ID: MB 880-24048/ Matrix: Solid	/ 1-A										Client Sa	ample ID: M Prep Ty		
Analysis Batch: 24105												Prep E		
Analysis Datch. 24103		мв	мв									Fiehr	Jaten.	. 2404
Analyte			Qualifier	RL		MDL	Unit		D	Р	repared	Analyze	d	Dil Fa
Gasoline Range Organics		50.0		50.0			mg/Kg	1	_		2/22 13:32	04/24/22 20		
(GRO)-C6-C10														
Diesel Range Organics (Over C10-C28)	<5	50.0	U	50.0)		mg/Kg	J		04/2	2/22 13:32	04/24/22 20	0:48	
Oll Range Organics (Over C28-C36)	<5	50.0	U	50.0)		mg/Kg	1		04/2	2/22 13:32	04/24/22 20	0:48	
		ΜВ	МВ											
Surrogate	%Recov	very	Qualifier	Limits	_					P	repared	Analyze	d	Dil F
1-Chlorooctane		123		70 - 130	-					04/2	2/22 13:32	04/24/22 20	0:48	
o-Terphenyl		132	S1+	70 - 130						04/2	2/22 13:32	04/24/22 20	0:48	
				Spike	LCS	LCS						Prep Ty Prep E %Rec	-	
Analysis Batch: 24105				•				11-14				Prep E %Rec	-	
Analysis Batch: 24105 Analyte				Added	Result			Unit mg/Kg		<u>D</u>	<u>%Rec</u>	Prep E	-	
Analysis Batch: 24105 Analyte Gasoline Range Organics				•				Unit mg/Kg		<u>D</u>		Prep E %Rec Limits	-	
Analysis Batch: 24105 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over				Added	Result					<u>D</u>		Prep E %Rec Limits	-	
Analysis Batch: 24105 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over				Added	Result 995.8			mg/Kg		<u>D</u>	100	Prep E %Rec Limits 70 - 130	-	
Analysis Batch: 24105 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	LCS	LCS		Added	Result 995.8			mg/Kg		<u>D</u>	100	Prep E %Rec Limits 70 - 130	-	
Matrix: Solid Analysis Batch: 24105 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate	LCS %Recovery			Added	Result 995.8			mg/Kg		<u>D</u>	100	Prep E %Rec Limits 70 - 130	-	
Analysis Batch: 24105 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate				Added	Result 995.8			mg/Kg		<u>D</u>	100	Prep E %Rec Limits 70 - 130	-	
Analysis Batch: 24105 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate 1-Chlorooctane	%Recovery			Added 1000 1000 <i>Limits</i>	Result 995.8			mg/Kg		_ <u>D</u>	100	Prep E %Rec Limits 70 - 130	-	
Analysis Batch: 24105 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate 1-Chlorooctane o-Terphenyl	%Recovery 118 112			Added 1000 1000 Limits 70 - 130	Result 995.8			mg/Kg mg/Kg	ent		100	Prep E %Rec Limits 70 - 130 70 - 130	Batch:	. 2404
Analysis Batch: 24105 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate 1-Chlorooctane o-Terphenyl Lab Sample ID: LCSD 880-2404	%Recovery 118 112			Added 1000 1000 Limits 70 - 130	Result 995.8			mg/Kg mg/Kg	ent		100	Prep E %Rec Limits 70 - 130 70 - 130	Samp	: 2404
Analysis Batch: 24105 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate 1-Chlorooctane o-Terphenyl Lab Sample ID: LCSD 880-2404 Matrix: Solid	%Recovery 118 112			Added 1000 1000 Limits 70 - 130	Result 995.8			mg/Kg mg/Kg	ent		100	Prep E %Rec Limits 70 - 130 70 - 130	Samp ype: To	ele Du
Analysis Batch: 24105 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate 1-Chlorooctane o-Terphenyl Lab Sample ID: LCSD 880-2404 Matrix: Solid	%Recovery 118 112			Added 1000 1000 Limits 70 - 130	Result 995.8	Qua	lifier	mg/Kg mg/Kg	ent		100	Prep E %Rec Limits 70 - 130 70 - 130 70 - 130	Samp ype: To	2404
Analysis Batch: 24105 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate 1-Chlorooctane o-Terphenyl Lab Sample ID: LCSD 880-2400 Matrix: Solid Analysis Batch: 24105	%Recovery 118 112			Added 1000 1000 <u>Limits</u> 70 - 130 70 - 130	Result 995.8 1224	Qua	lifier	mg/Kg mg/Kg	ent		100	Prep E %Rec Limits 70 - 130 70 - 130 70 - 130 ab Control Prep Ty Prep E	Samp ype: To	2404 otal/N : 2404 RF
Analysis Batch: 24105 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate 1-Chlorooctane o-Terphenyl Lab Sample ID: LCSD 880-2400 Matrix: Solid Analysis Batch: 24105 Analyte Gasoline Range Organics	%Recovery 118 112			Added 1000 1000 <u>Limits</u> 70 - 130 70 - 130 Spike	Result 995.8 1224 LCSD	Qua LCS Qua	lifier	mg/Kg mg/Kg Cli	ent	Sam	100 122	Prep E %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 ab Control Prep Ty Prep E %Rec	Samp ype: To Batch:	le Du otal/N : 2404 RF Lin
Analysis Batch: 24105 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate 1-Chlorooctane o-Terphenyl Lab Sample ID: LCSD 880-2400 Matrix: Solid Analysis Batch: 24105 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	%Recovery 118 112			Added 1000 1000 <u>Limits</u> 70 - 130 70 - 130 Spike Added	Result 995.8 1224 LCSD Result	Qua LCS Qua *1	lifier	mg/Kg mg/Kg Cli	ent	Sam	100 122 aple ID: L 	Prep E %Rec Limits 70 - 130 70 - 130 70 - 130 70 - 130 70 - 130 70 - 190 70	Samp ype: To Satch: 	2404
Analysis Batch: 24105 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate 1-Chlorooctane o-Terphenyl Lab Sample ID: LCSD 880-2400 Matrix: Solid Analysis Batch: 24105 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	%Recovery 118 112			Added 1000 1000 <i>Limits</i> 70 - 130 70 - 130 Spike Added 1000	Result 995.8 1224 LCSD Result 735.4	Qua LCS Qua *1	lifier	mg/Kg mg/Kg Cli <u>Unit</u> mg/Kg	ent	Sam	100 122 122 ople ID: L <u>%Rec</u> 74	Prep E %Rec Limits 70 - 130 70 - 130 70 - 130 ab Control Prep Ty Prep E %Rec Limits 70 - 130	Samp ype: To Batch: RPD 30	: 2404
Analysis Batch: 24105 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate 1-Chlorooctane o-Terphenyl Lab Sample ID: LCSD 880-2400 Matrix: Solid Analysis Batch: 24105 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	%Recovery 118 112	Quai	lifier	Added 1000 1000 <i>Limits</i> 70 - 130 70 - 130 Spike Added 1000	Result 995.8 1224 LCSD Result 735.4	Qua LCS Qua *1	lifier	mg/Kg mg/Kg Cli <u>Unit</u> mg/Kg	ent	Sam	100 122 122 ople ID: L <u>%Rec</u> 74	Prep E %Rec Limits 70 - 130 70 - 130 70 - 130 ab Control Prep Ty Prep E %Rec Limits 70 - 130	Samp ype: To Batch: RPD 30	: 2404
Analysis Batch: 24105 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate 1-Chlorooctane o-Terphenyl Lab Sample ID: LCSD 880-2404 Matrix: Solid Analysis Batch: 24105 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate	%Recovery 118 112 48/3-A LCSD %Recovery	Qual	lifier	Added 1000 1000 <i>Limits</i> 70 - 130 70 - 130 70 - 130 1000 1000 <i>Limits</i>	Result 995.8 1224 LCSD Result 735.4	Qua LCS Qua *1	lifier	mg/Kg mg/Kg Cli <u>Unit</u> mg/Kg	ent	Sam	100 122 122 ople ID: L <u>%Rec</u> 74	Prep E %Rec Limits 70 - 130 70 - 130 70 - 130 ab Control Prep Ty Prep E %Rec Limits 70 - 130	Samp ype: To Batch: RPD 30	2404
Analysis Batch: 24105 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Surrogate 1-Chlorooctane o-Terphenyl Lab Sample ID: LCSD 880-2400 Matrix: Solid Analysis Batch: 24105 Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	%Recovery 118 112 48/3-A	Qual	lifier	Added 1000 1000 1000 1000 1000 70 - 130 70 - 130 70 - 130 1000 1000 1000	Result 995.8 1224 LCSD Result 735.4	Qua LCS Qua *1	lifier	mg/Kg mg/Kg Cli <u>Unit</u> mg/Kg	ent	Sam	100 122 122 ople ID: L <u>%Rec</u> 74	Prep E %Rec Limits 70 - 130 70 - 130 70 - 130 ab Control Prep Ty Prep E %Rec Limits 70 - 130	Samp ype: To Batch: RPD 30	2404

MS MS

MSD MSD

1526

1388

Result Qualifier

Spike

Added

999

999

Limits 70 - 130

70 - 130

Spike

70 - 130

70 - 130

Client: Carmona Resources Project/Site: Humidor State Unit #2

Lab Sample ID: 880-13981-21 MS

Lab Sample ID: 880-13981-21 MSD

Matrix: Solid

(GRO)-C6-C10

Analyte

C10-C28)

Surrogate

o-Terphenyl

Analyte

C10-C28)

Surrogate 1-Chlorooctane

o-Terphenyl

1-Chlorooctane

Matrix: Solid

Analysis Batch: 24105

Gasoline Range Organics

Diesel Range Organics (Over

Analysis Batch: 24105

Gasoline Range Organics (GRO)-C6-C10

Diesel Range Organics (Over

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

Sample Sample

427 *1

450 *1

MS MS

109

98

Sample Sample

124

111

Qualifier

%Recovery

Result Qualifier

SDG: Eddy Co, MM	
	3
ample ID: BH-2 (2') Prep Type: Total/NA	
Prep Batch: 24048	
ec	5
its	
130	
130	7
	8
	9
ample ID: BH-2 (2')	
Prep Type: Total/NA	
Prep Batch: 24048	11
ec RPD	
its RPD Limit	: 1 <u>2</u>
100 10 00	

Client Sample ID: BH-2 (2')
Prep Type: Total/NA
Prep Batch: 24048

%Rec

%Rec

Limits

70 - 130

70 - 130

(~)	
I/NA	
1048	
RPD	
Limit	
20	

Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
427	*1	999	1682		mg/Kg		126	70 - 130	10	20
450	*1	999	1602		mg/Kg		115	70 - 130	14	20
MSD %Recovery		Limits								
%Recovery	Quaimer	Linnes								

Unit

mg/Kg

mg/Kg

D

%Rec

110

94

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-24068/1-A Matrix: Solid										Client S	Sample ID: N Prep T		
Analysis Batch: 24258											i i op i	Jpc. 0	orabio
	МВ	мв											
Analyte	Result	Qualifier		RL		MDL	Unit		D F	Prepared	Analyze	d	Dil Fac
Chloride	<5.00	U		5.00			mg/Kg				04/26/22 18	3:40	1
- Lab Sample ID: LCS 880-24068/2-A									Clien	t Sample	e ID: Lab Co	ntrol S	ample
Matrix: Solid											Prep T		
Analysis Batch: 24258													
-			Spike		LCS	LCS					%Rec		
Analyte			Added		Result	Qual	ifier	Unit	D	%Rec	Limits		
Chloride			250		255.4			mg/Kg		102	90 - 110		
Lab Sample ID: LCSD 880-24068/3-A								CI	ient San	nple ID:	Lab Control	Sampl	e Dup
Matrix: Solid											Prep T	ype: S	oluble
Analysis Batch: 24258													
			Spike		LCSD	LCS	D				%Rec		RPD
Analyte			Added		Result	Qual	ifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride			250		264.8			mg/Kg		106	90 - 110	4	20

Eurofins Midland

Client Sample ID: BH-2 (2') Prep Type: Total/NA Client: Carmona Resources

Project/Site: Humidor State Unit #2

Job ID: 880-13981-1 SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-13981-1 MS Matrix: Solid									Clier	nt Sample I Prep	D: BH-1 Type: S	
Analysis Batch: 24258											.,,	
	Sample	Samp	le	Spike	MS	MS				%Rec		
Analyte	Result			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	5.63			248	264.1		mg/Kg		104	90 - 110		
Lab Sample ID: 880-13981-1 MSD									Clier	nt Sample I		
Matrix: Solid										Prep	Type: S	oluble
Analysis Batch: 24258	. .		_							~-		
• • •	Sample	-		Spike		MSD		_	~ =	%Rec		RPD
Analyte Chloride	Result 5.63	Qualif	ier	Added 248	261.1	Qualifier	Unit mg/Kg	D	%Rec 103	Limits	1	
	0.00			240	20111		iiig/itg		100	50-110		20
Lab Sample ID: MB 880-24078/1-A Matrix: Solid									Client S	Sample ID: Prep	Method Type: S	
Analysis Batch: 24260											.,,	
		MB I	МВ									
Analyte	R		Qualifier		RL	MDL Unit		DI	Prepared	Analyz	ed	Dil Fac
Chloride		<5.00	-		5.00	mg/Kg]			04/27/22		1
Lab Sample ID: LCS 880-24078/2-A Matrix: Solid								Clien	t Sample	BID: Lab Co	ontrol S Type: S	
Analysis Batch: 24260										Trop	Type. o	
Analysis Baten. 24200				Spike	LCS	LCS				%Rec		
Analyte				Added		Qualifier	Unit	D	%Rec	Limits		
Chloride				250	265.4	Quanner	mg/Kg	<u> </u>	106	90 - 110		
	A						Cli	ent Sar	nple ID:	Lab Contro		-
Lab Sample ID: LCSD 880-24078/3-, Matrix: Solid Analysis Batch: 24260	A						Cli	ent Sar	nple ID:		ol Samp Type: S	-
Matrix: Solid	A			Spike	LCSD	LCSD		ent Sar	-		Type: S	oluble
Matrix: Solid Analysis Batch: 24260	A			Spike Added		LCSD Qualifier	Cli Unit	ent Sar	mple ID:	Prep %Rec Limits		RPE
Matrix: Solid Analysis Batch: 24260 Analyte	A					Qualifier			-	Prep %Rec	Type: S	RPC Limit
Matrix: Solid Analysis Batch: 24260 Analyte Chloride	A			Added	Result	Qualifier	Unit		% Rec 97	Prep %Rec Limits 90 - 110	Type: S	RPD Limit
Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-9 MS	A			Added	Result	Qualifier	Unit		% Rec 97	Prep %Rec Limits 90 - 110 nt Sample	Type: S <u>RPD</u> 9 ID: BH-	RPD Limit 20 1 (16')
Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-9 MS Matrix: Solid	A			Added	Result	Qualifier	Unit		% Rec 97	Prep %Rec Limits 90 - 110 nt Sample	Type: S	RPD Limit 20 1 (16')
Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-9 MS		Samp		Added 250	Result 243.2	Qualifier	Unit		% Rec 97	Prep %Rec Limits 90 - 110 nt Sample Prep	Type: S <u>RPD</u> 9 ID: BH-	RPD Limit 20 1 (16')
Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-9 MS Matrix: Solid Analysis Batch: 24260	A Sample Result			Added	Result 243.2 MS	Qualifier	Unit		% Rec 97	Prep %Rec Limits 90 - 110 nt Sample	Type: S <u>RPD</u> 9 ID: BH-	RPD Limit 20 1 (16')
Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-9 MS Matrix: Solid	Sample			Added 250 Spike	Result 243.2 MS	Qualifier	<mark>Unit</mark> mg/Kg	D	%Rec 97 Clie	Prep %Rec Limits 90 - 110 nt Sample Prep %Rec	Type: S <u>RPD</u> 9 ID: BH-	RPD Limit 20
Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-9 MS Matrix: Solid Analysis Batch: 24260 Analyte Chloride	Sample Result			Added 250 Spike Added	Result 243.2 MS Result	Qualifier	Unit mg/Kg Unit	D	%Rec 97 Clie %Rec 92	Prep %Rec Limits 90 - 110 nt Sample Prep %Rec Limits 90 - 110	Type: S <u>RPD</u> 9 ID: BH- Type: S	RPD Limit 20 1 (16') Soluble
Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-9 MS Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-9 MSD	Sample Result			Added 250 Spike Added	Result 243.2 MS Result	Qualifier	Unit mg/Kg Unit	D	%Rec 97 Clie %Rec 92	Prep %Rec Limits 90 - 110 nt Sample Prep %Rec Limits 90 - 110 nt Sample	Type: S RPD 9 ID: BH- Type: S ID: BH-	Coluble RPD Limit 20 1 (16') Soluble 1 (16')
Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-9 MS Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-9 MSD Matrix: Solid	Sample Result			Added 250 Spike Added	Result 243.2 MS Result	Qualifier	Unit mg/Kg Unit	D	%Rec 97 Clie %Rec 92	Prep %Rec Limits 90 - 110 nt Sample Prep %Rec Limits 90 - 110 nt Sample	Type: S <u>RPD</u> 9 ID: BH- Type: S	RPD Limit 20 1 (16') Soluble
Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-9 MS Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-9 MSD Matrix: Solid	Sample Result 15.2	Qualif	ier	Added 250 Spike Added	Result 243.2 MS Result 245.3	Qualifier	Unit mg/Kg Unit	D	%Rec 97 Clie %Rec 92	Prep %Rec Limits 90 - 110 nt Sample Prep %Rec Limits 90 - 110 nt Sample	Type: S RPD 9 ID: BH- Type: S ID: BH-	RPD Limit 20 1 (16') 50luble
Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-9 MS Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-9 MSD Matrix: Solid Analysis Batch: 24260	Sample Result	Qualif	ier	Added 250 Spike Added 250	Result 243.2 MS Result 245.3 MSD	Qualifier MS Qualifier	Unit mg/Kg Unit	D	%Rec 97 Clie %Rec 92	Prep %Rec Limits 90 - 110 nt Sample Prep %Rec Limits 90 - 110 nt Sample Prep	Type: S RPD 9 ID: BH- Type: S ID: BH-	RPD Limit 20 1 (16') 50luble 1 (16') 50luble RPD
Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-9 MS Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-9 MSD Matrix: Solid Analysis Batch: 24260 Analyte	Sample Result 15.2 Sample	Qualif	ier	Added 250 Spike Added 250 Spike	Result 243.2 MS Result 245.3 MSD	Qualifier MS Qualifier MSD	Unit mg/Kg Unit mg/Kg	D	%Rec 97 Clie %Rec 92 Clie	Prep %Rec Limits 90 - 110 nt Sample Prep %Rec Limits 90 - 110 nt Sample Prep %Rec	Type: S RPD 9 ID: BH- Type: S ID: BH- Type: S	RPD Limit 20 1 (16') coluble 1 (16') coluble RPD Limit
Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-9 MS Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-9 MSD Matrix: Solid Analysis Batch: 24260 Analyte Chloride	Sample Result 15.2 Sample Result	Qualif	ier	Added 250 Spike Added 250 Spike Added	Result 243.2 MS Result 245.3 MSD Result	Qualifier MS Qualifier MSD	Unit mg/Kg Unit Mg/Kg	D	%Rec 97 Clie %Rec 92 Clie %Rec 99	Prep %Rec Limits 90 - 110 nt Sample Prep %Rec Limits 90 - 110 %Rec Limits 90 - 110	Type: S RPD 9 ID: BH- Type: S ID: BH- Type: S RPD 7	RPD Limit 20 1 (16') coluble RPD 1 (16') coluble RPD Limit 20
Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-9 MS Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-9 MSD Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-19 MS	Sample Result 15.2 Sample Result	Qualif	ier	Added 250 Spike Added 250 Spike Added	Result 243.2 MS Result 245.3 MSD Result	Qualifier MS Qualifier MSD	Unit mg/Kg Unit Mg/Kg	D	%Rec 97 Clie %Rec 92 Clie %Rec 99	Prep %Rec Limits 90 - 110 nt Sample Prep %Rec Limits 90 - 110 nt Sample Prep %Rec Limits 90 - 110	Type: S RPD 9 ID: BH Type: S ID: BH 7 ID: BH	Coluble RPD Limit 20 1 (16') Soluble 1 (16') Soluble Limit 20 1 (16') Soluble Limit 20 1 (16') Soluble RPD Limit 20 1 (50')
Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-9 MS Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-9 MSD Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-19 MS Matrix: Solid	Sample Result 15.2 Sample Result	Qualif	ier	Added 250 Spike Added 250 Spike Added	Result 243.2 MS Result 245.3 MSD Result	Qualifier MS Qualifier MSD	Unit mg/Kg Unit Mg/Kg	D	%Rec 97 Clie %Rec 92 Clie %Rec 99	Prep %Rec Limits 90 - 110 nt Sample Prep %Rec Limits 90 - 110 nt Sample Prep %Rec Limits 90 - 110	Type: S RPD 9 ID: BH- Type: S ID: BH- Type: S RPD 7	Coluble RPD Limit 20 1 (16') Soluble 1 (16') Soluble RPD Limit 20 1 (16') Soluble RPD Limit 20 1 (50')
Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-9 MS Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-9 MSD Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-19 MS	Sample Result 15.2 Sample Result 15.2	Qualif Samp Qualif	ier le ïer	Added 250 Spike Added 250 Spike Added 250	Result 243.2 MS Result 245.3 MSD Result 263.8	Qualifier MS Qualifier MSD Qualifier	Unit mg/Kg Unit Mg/Kg	D	%Rec 97 Clie %Rec 92 Clie %Rec 99	Prep %Rec Limits 90 - 110 nt Sample Prep %Rec Limits 90 - 110 nt Sample Prep %Rec Limits 90 - 110 nt Sample Prep	Type: S RPD 9 ID: BH Type: S ID: BH 7 ID: BH	Coluble RPD Limit 20 1 (16') Soluble 1 (16') Soluble RPD Limit 20 1 (16') Soluble RPD Limit 20 1 (50')
Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-9 MS Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-9 MSD Matrix: Solid Analysis Batch: 24260 Analyte Chloride Lab Sample ID: 880-13981-19 MS Matrix: Solid	Sample Result 15.2 Sample Result	Qualif Samp Qualif Samp	ier ier	Added 250 Spike Added 250 Spike Added	Result 243.2 MS Result 245.3 MSD Result 263.8	Qualifier MS Qualifier MSD	Unit mg/Kg Unit Mg/Kg	D	%Rec 97 Clie %Rec 92 Clie %Rec 99	Prep %Rec Limits 90 - 110 nt Sample Prep %Rec Limits 90 - 110 nt Sample Prep %Rec Limits 90 - 110	Type: S RPD 9 ID: BH Type: S ID: BH 7 ID: BH	Coluble RPD Limit 20 1 (16') Soluble 1 (16') Soluble RPD Limit 20 1 (16') Soluble RPD Limit 20 1 (50')

QC Sample Results

Client: Carmona Resources Project/Site: Humidor State Unit #2 Job ID: 880-13981-1 SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-13981-19 MSE Matrix: Solid)									Clie	nt Sample Prep	ID: BH-1 Type: So	
Analysis Batch: 24260													
-	Sample	Sample	Spike	Ν	ISD	MSD					%Rec		RPD
Analyte	Result	Qualifier	Added	Re	sult	Qualifie	er Unit		D	%Rec	Limits	RPD	Limit
Chloride	15.4	F1	251	23	35.7	F1	mg/Kg		_	88	90 - 110	12	20
Lab Sample ID: MB 880-24079/1-A										Client S	ample ID:	Method	Blank
Matrix: Solid											Prep	Type: So	oluble
Analysis Batch: 24272													
		MB MB											
Analyte	R	esult Qualifier		RL	N	IDL U	nit	D	Pi	repared	Analyz	ed	Dil Fac
Chloride	~	<5.00 U		5.00		m	ng/Kg				04/27/22	07:40	1
	4							Cli	ient	Sample	ID: Lab Co	ontrol Sa	ample
Matrix: Solid											Prep	Type: So	oluble
Analysis Batch: 24272													
-			Spike	I	cs	LCS					%Rec		
Analyte			Added	Re	sult	Qualifie	er Unit		D	%Rec	Limits		
Chloride			250	24	18.7		mg/Kg		_	99	90 - 110		
Lab Sample ID: LCSD 880-24079/3	-A						Cli	ient S	Sam	ple ID:	_ab Contro	I Sampl	e Dup
Matrix: Solid											Prep	Type: So	oluble
Analysis Batch: 24272													
-			Spike	LC	SD	LCSD					%Rec		RPD
Analyte			Added	Re	sult	Qualifie	er Unit		D	%Rec	Limits	RPD	Limit
Chloride			250	23	36.5		mg/Kg			95	90 - 110	5	20
Lab Sample ID: 880-13981-29 MS										Clie	nt Sample	ID: BH-2	2 (17')
Matrix: Solid											Prep	Type: So	oluble
Analysis Batch: 24272													
	Sample	Sample	Spike		MS	MS					%Rec		
Analyte	Result	Qualifier	Added	Re	sult	Qualifie	er Unit		D	%Rec	Limits		
Chloride	68.5		250	33	38.8		mg/Kg		_	108	90 - 110		
 Lab Sample ID: 880-13981-29 MSE)									Clie	nt Sample	ID: BH-2	2 (17')
Matrix: Solid											Prep	Type: So	oluble
Analysis Batch: 24272													
-	Sample	Sample	Spike	Ν	ISD	MSD					%Rec		RPD
Analyte	Result	Qualifier	Added	Re	sult	Qualifie	er Unit		D	%Rec	Limits	RPD	Limit

Client: Carmona Resources Project/Site: Humidor State Unit #2 Job ID: 880-13981-1 SDG: Eddy Co, NM

GC VOA

Detel 00000

rep Batch: 23966					
Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
MB 880-23966/5-A	Method Blank	Total/NA	Solid	5035	
nalysis Batch: 23985					
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13981-1	BH-1 (0-1')	Total/NA	Solid	8021B	24098
880-13981-2	BH-1 (2')	Total/NA	Solid	8021B	24098
880-13981-3	BH-1 (3')	Total/NA	Solid	8021B	24098
880-13981-4	BH-1 (4')	Total/NA	Solid	8021B	24098
880-13981-5	BH-1 (5')	Total/NA	Solid	8021B	24098
880-13981-6	BH-1 (7')	Total/NA	Solid	8021B	24098
880-13981-7	BH-1 (10')	Total/NA	Solid	8021B	24098
880-13981-8	BH-1 (15')	Total/NA	Solid	8021B	24098
880-13981-9	BH-1 (16')	Total/NA	Solid	8021B	24098
880-13981-10	BH-1 (17')	Total/NA	Solid	8021B	24098
880-13981-11	BH-1 (18')	Total/NA	Solid	8021B	24098
880-13981-12	BH-1 (19')	Total/NA	Solid	8021B	24098
MB 880-23966/5-A	Method Blank	Total/NA	Solid	8021B	23966
MB 880-24098/5-A	Method Blank	Total/NA	Solid	8021B	24098
LCS 880-24098/1-A	Lab Control Sample	Total/NA	Solid	8021B	24098
LCSD 880-24098/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	24098
880-13973-A-19-C MS	Matrix Spike	Total/NA	Solid	8021B	24098
880-13973-A-19-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	24098

Prep Batch: 24098

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
880-13981-1	BH-1 (0-1')	Total/NA	Solid	5035	
880-13981-2	BH-1 (2')	Total/NA	Solid	5035	
880-13981-3	BH-1 (3')	Total/NA	Solid	5035	
880-13981-4	BH-1 (4')	Total/NA	Solid	5035	
880-13981-5	BH-1 (5')	Total/NA	Solid	5035	
880-13981-6	BH-1 (7')	Total/NA	Solid	5035	
880-13981-7	BH-1 (10')	Total/NA	Solid	5035	
880-13981-8	BH-1 (15')	Total/NA	Solid	5035	
880-13981-9	BH-1 (16')	Total/NA	Solid	5035	
880-13981-10	BH-1 (17')	Total/NA	Solid	5035	
880-13981-11	BH-1 (18')	Total/NA	Solid	5035	
880-13981-12	BH-1 (19')	Total/NA	Solid	5035	
MB 880-24098/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-24098/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-24098/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-13973-A-19-C MS	Matrix Spike	Total/NA	Solid	5035	
880-13973-A-19-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 24099

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
880-13981-13	BH-1 (20')	Total/NA	Solid	5035	
880-13981-14	BH-1 (25')	Total/NA	Solid	5035	
880-13981-15	BH-1 (30')	Total/NA	Solid	5035	
880-13981-16	BH-1 (35')	Total/NA	Solid	5035	
880-13981-17	BH-1 (40')	Total/NA	Solid	5035	
880-13981-18	BH-1 (45')	Total/NA	Solid	5035	

Prep Type

Total/NA

Total/NA

Client: Carmona Resources Project/Site: Humidor State Unit #2

GC VOA (Continued)

Lab Sample ID

880-13981-19

880-13981-20

880-13981-21

880-13981-22

MB 880-24099/5-A

LCS 880-24099/1-A

880-13981-14 MS

880-13981-14 MSD

Prep Batch: 24101

MB 880-24101/5-A

LCS 880-24101/1-A

LCSD 880-24101/2-A

880-13974-A-13-G MS

880-13974-A-13-H MSD

Analysis Batch: 24110

880-13981-9

LCSD 880-24099/2-A

Prep Batch: 24099 (Continued)

Client Sample ID

BH-1 (50')

BH-2 (0-1')

BH-2 (2')

BH-2 (3')

Method Blank

BH-1 (25')

BH-1 (25')

BH-1 (16')

Method Blank

Matrix Spike

Client Sample ID

Lab Control Sample

Lab Control Sample Dup

Matrix Spike Duplicate

Lab Control Sample

Lab Control Sample Dup

Prep Batch

Job ID: 880-13981-1 SDG: Eddy Co, NM

Method

5035

5035

81-1 , NM	

5

Total/NA	Solid	5035		
Total/NA	Solid	5035		6
Total/NA	Solid	5035		
Total/NA	Solid	5035		7
Total/NA	Solid	5035		
Total/NA	Solid	5035		8
Total/NA	Solid	5035		
				9
Prep Type	Matrix	Method	Prep Batch	10
 Total/NA	Solid	5035		10
Total/NA	Solid	5035		11
Total/NA	Solid	5035		
Total/NA	Solid	5035		12
Total/NA	Solid	5035		12
Total/NA	Solid	5035		4.2
				13
Prep Type	Matrix	Method	Prep Batch	
Total/NA	Solid	8021B	24111	
Total/NA	Solid	8021B	24111	

Matrix

Solid

Solid

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13981-4	BH-1 (4')	Total/NA	Solid	8021B	24111
880-13981-5	BH-1 (5')	Total/NA	Solid	8021B	24111
880-13981-6	BH-1 (7')	Total/NA	Solid	8021B	24111
880-13981-7	BH-1 (10')	Total/NA	Solid	8021B	24111
MB 880-24111/5-A	Method Blank	Total/NA	Solid	8021B	24111
_CS 880-24111/1-A	Lab Control Sample	Total/NA	Solid	8021B	24111
LCSD 880-24111/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	24111
880-13850-A-1-H MS	Matrix Spike	Total/NA	Solid	8021B	24111
880-13850-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	24111

Prep Batch: 24111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13981-4	BH-1 (4')	Total/NA	Solid	5035	
880-13981-5	BH-1 (5')	Total/NA	Solid	5035	
880-13981-6	BH-1 (7')	Total/NA	Solid	5035	
880-13981-7	BH-1 (10')	Total/NA	Solid	5035	
MB 880-24111/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-24111/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-24111/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-13850-A-1-H MS	Matrix Spike	Total/NA	Solid	5035	
880-13850-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 24129

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
880-13981-33	BH-2 (25')	Total/NA	Solid	5035	
880-13981-34	BH-2 (30')	Total/NA	Solid	5035	
880-13981-35	BH-2 (35')	Total/NA	Solid	5035	
880-13981-36	BH-2 (40')	Total/NA	Solid	5035	
880-13981-37	BH-2 (45')	Total/NA	Solid	5035	
880-13981-38	BH-2 (50')	Total/NA	Solid	5035	

Client: Carmona Resources Project/Site: Humidor State Unit #2

GC VOA (Continued)

Prep Batch: 24129 (Continued)

Prep Batch: 24129 (Con	tinued)				
Lab Sample ID MB 880-24129/5-A	Client Sample ID Method Blank	Prep Type Total/NA	Matrix Solid	Method 5035	Prep Batch
LCS 880-24129/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-24129/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-14015-A-21-D MS	Matrix Spike	Total/NA	Solid	5035	
880-14015-A-21-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 24169

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch	8
880-13981-23	BH-2 (4')	Total/NA	Solid	5035		
880-13981-24	BH-2 (5')	Total/NA	Solid	5035		9
880-13981-25	BH-2 (7')	Total/NA	Solid	5035		
880-13981-26	BH-2 (10')	Total/NA	Solid	5035		10
880-13981-27	BH-2 (15')	Total/NA	Solid	5035		
880-13981-28	BH-2 (16')	Total/NA	Solid	5035		11
880-13981-29	BH-2 (17')	Total/NA	Solid	5035		
880-13981-30	BH-2 (18')	Total/NA	Solid	5035		12
880-13981-31	BH-2 (19')	Total/NA	Solid	5035		
880-13981-32	BH-2 (20')	Total/NA	Solid	5035		4.0
MB 880-24169/5-A	Method Blank	Total/NA	Solid	5035		13
LCS 880-24169/1-A	Lab Control Sample	Total/NA	Solid	5035		
LCSD 880-24169/2-A	Lab Control Sample Dup	Total/NA	Solid	5035		
880-13930-A-1-C MS	Matrix Spike	Total/NA	Solid	5035		
880-13930-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035		

Analysis Batch: 24183

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
880-13981-1	BH-1 (0-1')	Total/NA	Solid	Total BTEX	
880-13981-2	BH-1 (2')	Total/NA	Solid	Total BTEX	
880-13981-3	BH-1 (3')	Total/NA	Solid	Total BTEX	
880-13981-4	BH-1 (4')	Total/NA	Solid	Total BTEX	
880-13981-5	BH-1 (5')	Total/NA	Solid	Total BTEX	
880-13981-6	BH-1 (7')	Total/NA	Solid	Total BTEX	
880-13981-7	BH-1 (10')	Total/NA	Solid	Total BTEX	
880-13981-8	BH-1 (15')	Total/NA	Solid	Total BTEX	
880-13981-9	BH-1 (16')	Total/NA	Solid	Total BTEX	
880-13981-10	BH-1 (17')	Total/NA	Solid	Total BTEX	
880-13981-11	BH-1 (18')	Total/NA	Solid	Total BTEX	
880-13981-12	BH-1 (19')	Total/NA	Solid	Total BTEX	
880-13981-13	BH-1 (20')	Total/NA	Solid	Total BTEX	
880-13981-14	BH-1 (25')	Total/NA	Solid	Total BTEX	
880-13981-15	BH-1 (30')	Total/NA	Solid	Total BTEX	
880-13981-16	BH-1 (35')	Total/NA	Solid	Total BTEX	
880-13981-17	BH-1 (40')	Total/NA	Solid	Total BTEX	
880-13981-18	BH-1 (45')	Total/NA	Solid	Total BTEX	
880-13981-19	BH-1 (50')	Total/NA	Solid	Total BTEX	
880-13981-20	BH-2 (0-1')	Total/NA	Solid	Total BTEX	
880-13981-21	BH-2 (2')	Total/NA	Solid	Total BTEX	
880-13981-22	BH-2 (3')	Total/NA	Solid	Total BTEX	
880-13981-23	BH-2 (4')	Total/NA	Solid	Total BTEX	
880-13981-24	BH-2 (5')	Total/NA	Solid	Total BTEX	
880-13981-25	BH-2 (7')	Total/NA	Solid	Total BTEX	

Eurofins Midland

Job ID: 880-13981-1

SDG: Eddy Co, NM

Client: Carmona Resources Project/Site: Humidor State Unit #2

GC VOA (Continued)

Analysis Batch: 24183 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13981-26	BH-2 (10')	Total/NA	Solid	Total BTEX	
880-13981-27	BH-2 (15')	Total/NA	Solid	Total BTEX	
880-13981-28	BH-2 (16')	Total/NA	Solid	Total BTEX	
880-13981-29	BH-2 (17')	Total/NA	Solid	Total BTEX	
880-13981-30	BH-2 (18')	Total/NA	Solid	Total BTEX	
880-13981-31	BH-2 (19')	Total/NA	Solid	Total BTEX	
880-13981-32	BH-2 (20')	Total/NA	Solid	Total BTEX	
880-13981-33	BH-2 (25')	Total/NA	Solid	Total BTEX	
880-13981-34	BH-2 (30')	Total/NA	Solid	Total BTEX	
880-13981-35	BH-2 (35')	Total/NA	Solid	Total BTEX	
880-13981-36	BH-2 (40')	Total/NA	Solid	Total BTEX	
880-13981-37	BH-2 (45')	Total/NA	Solid	Total BTEX	
880-13981-38	BH-2 (50')	Total/NA	Solid	Total BTEX	

Analysis Batch: 24203

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
880-13981-33	BH-2 (25')	Total/NA	Solid	8021B	24129
880-13981-34	BH-2 (30')	Total/NA	Solid	8021B	24129
880-13981-35	BH-2 (35')	Total/NA	Solid	8021B	24129
880-13981-36	BH-2 (40')	Total/NA	Solid	8021B	24129
880-13981-37	BH-2 (45')	Total/NA	Solid	8021B	24129
880-13981-38	BH-2 (50')	Total/NA	Solid	8021B	24129
MB 880-24129/5-A	Method Blank	Total/NA	Solid	8021B	24129
LCS 880-24129/1-A	Lab Control Sample	Total/NA	Solid	8021B	24129
LCSD 880-24129/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	24129
880-14015-A-21-D MS	Matrix Spike	Total/NA	Solid	8021B	24129
880-14015-A-21-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	24129

Analysis Batch: 24221

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13981-9	BH-1 (16')	Total/NA	Solid	8021B	24101
880-13981-23	BH-2 (4')	Total/NA	Solid	8021B	24169
880-13981-24	BH-2 (5')	Total/NA	Solid	8021B	24169
880-13981-25	BH-2 (7')	Total/NA	Solid	8021B	24169
880-13981-26	BH-2 (10')	Total/NA	Solid	8021B	24169
880-13981-27	BH-2 (15')	Total/NA	Solid	8021B	24169
880-13981-28	BH-2 (16')	Total/NA	Solid	8021B	24169
880-13981-29	BH-2 (17')	Total/NA	Solid	8021B	24169
880-13981-30	BH-2 (18')	Total/NA	Solid	8021B	24169
880-13981-31	BH-2 (19')	Total/NA	Solid	8021B	24169
880-13981-32	BH-2 (20')	Total/NA	Solid	8021B	24169
MB 880-24101/5-A	Method Blank	Total/NA	Solid	8021B	24101
MB 880-24169/5-A	Method Blank	Total/NA	Solid	8021B	24169
LCS 880-24101/1-A	Lab Control Sample	Total/NA	Solid	8021B	24101
LCS 880-24169/1-A	Lab Control Sample	Total/NA	Solid	8021B	24169
LCSD 880-24101/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	24101
LCSD 880-24169/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	24169
880-13930-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	24169
880-13930-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	24169
880-13974-A-13-G MS	Matrix Spike	Total/NA	Solid	8021B	24101
880-13974-A-13-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	24101

Eurofins Midland

Job ID: 880-13981-1 SDG: Eddy Co, NM

Client: Carmona Resources Project/Site: Humidor State Unit #2

Job ID: 880-13981-1 SDG: Eddy Co, NM

GC VOA

Analysis Batch: 24304

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13981-13	BH-1 (20')	Total/NA	Solid	8021B	24099
880-13981-14	BH-1 (25')	Total/NA	Solid	8021B	24099
880-13981-15	BH-1 (30')	Total/NA	Solid	8021B	24099
880-13981-16	BH-1 (35')	Total/NA	Solid	8021B	24099
880-13981-17	BH-1 (40')	Total/NA	Solid	8021B	24099
880-13981-18	BH-1 (45')	Total/NA	Solid	8021B	24099
880-13981-19	BH-1 (50')	Total/NA	Solid	8021B	24099
880-13981-20	BH-2 (0-1')	Total/NA	Solid	8021B	24099
880-13981-21	BH-2 (2')	Total/NA	Solid	8021B	24099
880-13981-22	BH-2 (3')	Total/NA	Solid	8021B	24099
MB 880-24099/5-A	Method Blank	Total/NA	Solid	8021B	24099
LCS 880-24099/1-A	Lab Control Sample	Total/NA	Solid	8021B	24099
LCSD 880-24099/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	24099
880-13981-14 MS	BH-1 (25')	Total/NA	Solid	8021B	24099
880-13981-14 MSD	BH-1 (25')	Total/NA	Solid	8021B	24099

GC Semi VOA

Prep Batch: 24047

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
880-13981-1	BH-1 (0-1')	Total/NA	Solid	8015NM Prep	-
880-13981-2	BH-1 (2')	Total/NA	Solid	8015NM Prep	
880-13981-3	BH-1 (3')	Total/NA	Solid	8015NM Prep	
880-13981-4	BH-1 (4')	Total/NA	Solid	8015NM Prep	
880-13981-5	BH-1 (5')	Total/NA	Solid	8015NM Prep	
880-13981-6	BH-1 (7')	Total/NA	Solid	8015NM Prep	
880-13981-7	BH-1 (10')	Total/NA	Solid	8015NM Prep	
880-13981-8	BH-1 (15')	Total/NA	Solid	8015NM Prep	
880-13981-9	BH-1 (16')	Total/NA	Solid	8015NM Prep	
880-13981-10	BH-1 (17')	Total/NA	Solid	8015NM Prep	
880-13981-11	BH-1 (18')	Total/NA	Solid	8015NM Prep	
880-13981-12	BH-1 (19')	Total/NA	Solid	8015NM Prep	
880-13981-13	BH-1 (20')	Total/NA	Solid	8015NM Prep	
880-13981-14	BH-1 (25')	Total/NA	Solid	8015NM Prep	
880-13981-15	BH-1 (30')	Total/NA	Solid	8015NM Prep	
880-13981-16	BH-1 (35')	Total/NA	Solid	8015NM Prep	
880-13981-17	BH-1 (40')	Total/NA	Solid	8015NM Prep	
880-13981-18	BH-1 (45')	Total/NA	Solid	8015NM Prep	
880-13981-19	BH-1 (50')	Total/NA	Solid	8015NM Prep	
880-13981-20	BH-2 (0-1')	Total/NA	Solid	8015NM Prep	
MB 880-24047/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-24047/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-24047/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-13981-6 MS	BH-1 (7')	Total/NA	Solid	8015NM Prep	
880-13981-6 MSD	BH-1 (7')	Total/NA	Solid	8015NM Prep	

Prep Batch: 24048

Lab Sample ID 880-13981-21	Client Sample ID BH-2 (2')	Prep Type Total/NA	Matrix Solid	Method 8015NM Prep	Prep Batch
880-13981-22	BH-2 (3')	Total/NA	Solid	8015NM Prep	
880-13981-23	BH-2 (4')	Total/NA	Solid	8015NM Prep	

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Client: Carmona Resources Project/Site: Humidor State Unit #2

GC Semi VOA (Continued)

Prep Batch: 24048 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13981-24	BH-2 (5')	Total/NA	Solid	8015NM Prep	
880-13981-25	BH-2 (7')	Total/NA	Solid	8015NM Prep	
880-13981-26	BH-2 (10')	Total/NA	Solid	8015NM Prep	
880-13981-27	BH-2 (15')	Total/NA	Solid	8015NM Prep	
880-13981-28	BH-2 (16')	Total/NA	Solid	8015NM Prep	
880-13981-29	BH-2 (17')	Total/NA	Solid	8015NM Prep	
880-13981-30	BH-2 (18')	Total/NA	Solid	8015NM Prep	
880-13981-31	BH-2 (19')	Total/NA	Solid	8015NM Prep	8
880-13981-32	BH-2 (20')	Total/NA	Solid	8015NM Prep	_
880-13981-33	BH-2 (25')	Total/NA	Solid	8015NM Prep	
880-13981-34	BH-2 (30')	Total/NA	Solid	8015NM Prep	
880-13981-35	BH-2 (35')	Total/NA	Solid	8015NM Prep	
880-13981-36	BH-2 (40')	Total/NA	Solid	8015NM Prep	
880-13981-37	BH-2 (45')	Total/NA	Solid	8015NM Prep	
880-13981-38	BH-2 (50')	Total/NA	Solid	8015NM Prep	
MB 880-24048/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-24048/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-24048/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-13981-21 MS	BH-2 (2')	Total/NA	Solid	8015NM Prep	
880-13981-21 MSD	BH-2 (2')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 24105

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
880-13981-1	BH-1 (0-1')	Total/NA	Solid	8015B NM	24047
880-13981-2	BH-1 (2')	Total/NA	Solid	8015B NM	24047
880-13981-3	BH-1 (3')	Total/NA	Solid	8015B NM	24047
880-13981-4	BH-1 (4')	Total/NA	Solid	8015B NM	24047
880-13981-5	BH-1 (5')	Total/NA	Solid	8015B NM	24047
880-13981-6	BH-1 (7')	Total/NA	Solid	8015B NM	24047
880-13981-7	BH-1 (10')	Total/NA	Solid	8015B NM	24047
880-13981-8	BH-1 (15')	Total/NA	Solid	8015B NM	24047
880-13981-9	BH-1 (16')	Total/NA	Solid	8015B NM	24047
880-13981-10	BH-1 (17')	Total/NA	Solid	8015B NM	24047
880-13981-11	BH-1 (18')	Total/NA	Solid	8015B NM	24047
880-13981-12	BH-1 (19')	Total/NA	Solid	8015B NM	24047
880-13981-13	BH-1 (20')	Total/NA	Solid	8015B NM	24047
880-13981-14	BH-1 (25')	Total/NA	Solid	8015B NM	24047
880-13981-15	BH-1 (30')	Total/NA	Solid	8015B NM	24047
880-13981-16	BH-1 (35')	Total/NA	Solid	8015B NM	24047
880-13981-17	BH-1 (40')	Total/NA	Solid	8015B NM	24047
880-13981-18	BH-1 (45')	Total/NA	Solid	8015B NM	24047
880-13981-19	BH-1 (50')	Total/NA	Solid	8015B NM	24047
880-13981-20	BH-2 (0-1')	Total/NA	Solid	8015B NM	24047
880-13981-21	BH-2 (2')	Total/NA	Solid	8015B NM	24048
880-13981-22	BH-2 (3')	Total/NA	Solid	8015B NM	24048
880-13981-23	BH-2 (4')	Total/NA	Solid	8015B NM	24048
880-13981-24	BH-2 (5')	Total/NA	Solid	8015B NM	24048
880-13981-25	BH-2 (7')	Total/NA	Solid	8015B NM	24048
880-13981-26	BH-2 (10')	Total/NA	Solid	8015B NM	24048
880-13981-27	BH-2 (15')	Total/NA	Solid	8015B NM	24048
880-13981-28	BH-2 (16')	Total/NA	Solid	8015B NM	24048

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Job ID: 880-13981-1 SDG: Eddy Co, NM

Client: Carmona Resources Project/Site: Humidor State Unit #2

GC Semi VOA (Continued)

Analysis Batch: 24105 (Continued)

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
380-13981-29	BH-2 (17')	Total/NA	Solid	8015B NM	24048
880-13981-30	BH-2 (18')	Total/NA	Solid	8015B NM	24048
880-13981-31	BH-2 (19')	Total/NA	Solid	8015B NM	24048
880-13981-32	BH-2 (20')	Total/NA	Solid	8015B NM	24048
880-13981-33	BH-2 (25')	Total/NA	Solid	8015B NM	24048
880-13981-34	BH-2 (30')	Total/NA	Solid	8015B NM	24048
880-13981-35	BH-2 (35')	Total/NA	Solid	8015B NM	24048
880-13981-36	BH-2 (40')	Total/NA	Solid	8015B NM	24048
880-13981-37	BH-2 (45')	Total/NA	Solid	8015B NM	24048
880-13981-38	BH-2 (50')	Total/NA	Solid	8015B NM	24048
MB 880-24047/1-A	Method Blank	Total/NA	Solid	8015B NM	24047
MB 880-24048/1-A	Method Blank	Total/NA	Solid	8015B NM	24048
LCS 880-24047/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	24047
LCS 880-24048/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	24048
LCSD 880-24047/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	24047
LCSD 880-24048/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	24048
880-13981-6 MS	BH-1 (7')	Total/NA	Solid	8015B NM	24047
880-13981-6 MSD	BH-1 (7')	Total/NA	Solid	8015B NM	24047
880-13981-21 MS	BH-2 (2')	Total/NA	Solid	8015B NM	24048
880-13981-21 MSD	BH-2 (2')	Total/NA	Solid	8015B NM	24048

Analysis Batch: 24133

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
880-13981-1	BH-1 (0-1')	Total/NA	Solid	8015 NM	
880-13981-2	BH-1 (2')	Total/NA	Solid	8015 NM	
880-13981-3	BH-1 (3')	Total/NA	Solid	8015 NM	
880-13981-4	BH-1 (4')	Total/NA	Solid	8015 NM	
880-13981-5	BH-1 (5')	Total/NA	Solid	8015 NM	
880-13981-6	BH-1 (7')	Total/NA	Solid	8015 NM	
880-13981-7	BH-1 (10')	Total/NA	Solid	8015 NM	
880-13981-8	BH-1 (15')	Total/NA	Solid	8015 NM	
880-13981-9	BH-1 (16')	Total/NA	Solid	8015 NM	
880-13981-10	BH-1 (17')	Total/NA	Solid	8015 NM	
880-13981-11	BH-1 (18')	Total/NA	Solid	8015 NM	
880-13981-12	BH-1 (19')	Total/NA	Solid	8015 NM	
880-13981-13	BH-1 (20')	Total/NA	Solid	8015 NM	
880-13981-14	BH-1 (25')	Total/NA	Solid	8015 NM	
880-13981-15	BH-1 (30')	Total/NA	Solid	8015 NM	
880-13981-16	BH-1 (35')	Total/NA	Solid	8015 NM	
880-13981-17	BH-1 (40')	Total/NA	Solid	8015 NM	
880-13981-18	BH-1 (45')	Total/NA	Solid	8015 NM	
880-13981-19	BH-1 (50')	Total/NA	Solid	8015 NM	
880-13981-20	BH-2 (0-1')	Total/NA	Solid	8015 NM	
880-13981-21	BH-2 (2')	Total/NA	Solid	8015 NM	
880-13981-22	BH-2 (3')	Total/NA	Solid	8015 NM	
880-13981-23	BH-2 (4')	Total/NA	Solid	8015 NM	
880-13981-24	BH-2 (5')	Total/NA	Solid	8015 NM	
880-13981-25	BH-2 (7')	Total/NA	Solid	8015 NM	
880-13981-26	BH-2 (10')	Total/NA	Solid	8015 NM	
880-13981-27	BH-2 (15')	Total/NA	Solid	8015 NM	
880-13981-28	BH-2 (16')	Total/NA	Solid	8015 NM	

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Job ID: 880-13981-1 SDG: Eddy Co, NM

Client: Carmona Resources Project/Site: Humidor State Unit #2

GC Semi VOA (Continued)

Analysis Batch: 24133 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13981-29	BH-2 (17')	Total/NA	Solid	8015 NM	
880-13981-30	BH-2 (18')	Total/NA	Solid	8015 NM	
880-13981-31	BH-2 (19')	Total/NA	Solid	8015 NM	
880-13981-32	BH-2 (20')	Total/NA	Solid	8015 NM	
380-13981-33	BH-2 (25')	Total/NA	Solid	8015 NM	
380-13981-34	BH-2 (30')	Total/NA	Solid	8015 NM	
80-13981-35	BH-2 (35')	Total/NA	Solid	8015 NM	
380-13981-36	BH-2 (40')	Total/NA	Solid	8015 NM	
380-13981-37	BH-2 (45')	Total/NA	Solid	8015 NM	
880-13981-38	BH-2 (50')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 24068

880-13981-35	BH-2 (35)	Total/INA	Solid	8015 INM	
880-13981-36	BH-2 (40')	Total/NA	Solid	8015 NM	8
880-13981-37	BH-2 (45')	Total/NA	Solid	8015 NM	
880-13981-38	BH-2 (50')	Total/NA	Solid	8015 NM	9
HPLC/IC					1
Leach Batch: 24068					
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13981-1	BH-1 (0-1')	Soluble	Solid	DI Leach	
880-13981-2	BH-1 (2')	Soluble	Solid	DI Leach	
880-13981-3	BH-1 (3')	Soluble	Solid	DI Leach	
880-13981-4	BH-1 (4')	Soluble	Solid	DI Leach	
880-13981-5	BH-1 (5')	Soluble	Solid	DI Leach	
880-13981-6	BH-1 (7')	Soluble	Solid	DI Leach	
880-13981-7	BH-1 (10')	Soluble	Solid	DI Leach	
880-13981-8	BH-1 (15')	Soluble	Solid	DI Leach	
MB 880-24068/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-24068/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-24068/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-13981-1 MS	BH-1 (0-1')	Soluble	Solid	DI Leach	
880-13981-1 MSD	BH-1 (0-1')	Soluble	Solid	DI Leach	

Leach Batch: 24078

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
880-13981-9	BH-1 (16')	Soluble	Solid	DI Leach	
880-13981-10	BH-1 (17')	Soluble	Solid	DI Leach	
880-13981-11	BH-1 (18')	Soluble	Solid	DI Leach	
880-13981-12	BH-1 (19')	Soluble	Solid	DI Leach	
880-13981-13	BH-1 (20')	Soluble	Solid	DI Leach	
880-13981-14	BH-1 (25')	Soluble	Solid	DI Leach	
880-13981-15	BH-1 (30')	Soluble	Solid	DI Leach	
880-13981-16	BH-1 (35')	Soluble	Solid	DI Leach	
880-13981-17	BH-1 (40')	Soluble	Solid	DI Leach	
880-13981-18	BH-1 (45')	Soluble	Solid	DI Leach	
880-13981-19	BH-1 (50')	Soluble	Solid	DI Leach	
880-13981-20	BH-2 (0-1')	Soluble	Solid	DI Leach	
880-13981-21	BH-2 (2')	Soluble	Solid	DI Leach	
880-13981-22	BH-2 (3')	Soluble	Solid	DI Leach	
880-13981-23	BH-2 (4')	Soluble	Solid	DI Leach	
880-13981-24	BH-2 (5')	Soluble	Solid	DI Leach	
880-13981-25	BH-2 (7')	Soluble	Solid	DI Leach	
880-13981-26	BH-2 (10')	Soluble	Solid	DI Leach	
880-13981-27	BH-2 (15')	Soluble	Solid	DI Leach	
880-13981-28	BH-2 (16')	Soluble	Solid	DI Leach	

4 5 6

Job ID: 880-13981-1

SDG: Eddy Co, NM

Client: Carmona Resources Project/Site: Humidor State Unit #2

HPLC/IC (Continued)

Leach Batch: 24078 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-24078/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-24078/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-24078/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-13981-9 MS	BH-1 (16')	Soluble	Solid	DI Leach	
880-13981-9 MSD	BH-1 (16')	Soluble	Solid	DI Leach	
880-13981-19 MS	BH-1 (50')	Soluble	Solid	DI Leach	
880-13981-19 MSD	BH-1 (50')	Soluble	Solid	DI Leach	

Leach Batch: 24079

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch	
880-13981-29	BH-2 (17')	Soluble	Solid	DI Leach		
880-13981-30	BH-2 (18')	Soluble	Solid	DI Leach		
880-13981-31	BH-2 (19')	Soluble	Solid	DI Leach		
880-13981-32	BH-2 (20')	Soluble	Solid	DI Leach		
880-13981-33	BH-2 (25')	Soluble	Solid	DI Leach		
880-13981-34	BH-2 (30')	Soluble	Solid	DI Leach		
880-13981-35	BH-2 (35')	Soluble	Solid	DI Leach		
880-13981-36	BH-2 (40')	Soluble	Solid	DI Leach		
880-13981-37	BH-2 (45')	Soluble	Solid	DI Leach		
880-13981-38	BH-2 (50')	Soluble	Solid	DI Leach		
MB 880-24079/1-A	Method Blank	Soluble	Solid	DI Leach		
LCS 880-24079/2-A	Lab Control Sample	Soluble	Solid	DI Leach		
LCSD 880-24079/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach		
880-13981-29 MS	BH-2 (17')	Soluble	Solid	DI Leach		
880-13981-29 MSD	BH-2 (17')	Soluble	Solid	DI Leach		

Analysis Batch: 24258

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13981-1	BH-1 (0-1')	Soluble	Solid	300.0	24068
880-13981-2	BH-1 (2')	Soluble	Solid	300.0	24068
880-13981-3	BH-1 (3')	Soluble	Solid	300.0	24068
880-13981-4	BH-1 (4')	Soluble	Solid	300.0	24068
880-13981-5	BH-1 (5')	Soluble	Solid	300.0	24068
880-13981-6	BH-1 (7')	Soluble	Solid	300.0	24068
880-13981-7	BH-1 (10')	Soluble	Solid	300.0	24068
880-13981-8	BH-1 (15')	Soluble	Solid	300.0	24068
MB 880-24068/1-A	Method Blank	Soluble	Solid	300.0	24068
LCS 880-24068/2-A	Lab Control Sample	Soluble	Solid	300.0	24068
LCSD 880-24068/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	24068
880-13981-1 MS	BH-1 (0-1')	Soluble	Solid	300.0	24068
880-13981-1 MSD	BH-1 (0-1')	Soluble	Solid	300.0	24068

Analysis Batch: 24260

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
880-13981-9	BH-1 (16')	Soluble	Solid	300.0	24078
880-13981-10	BH-1 (17')	Soluble	Solid	300.0	24078
880-13981-11	BH-1 (18')	Soluble	Solid	300.0	24078
880-13981-12	BH-1 (19')	Soluble	Solid	300.0	24078
880-13981-13	BH-1 (20')	Soluble	Solid	300.0	24078
880-13981-14	BH-1 (25')	Soluble	Solid	300.0	24078
880-13981-15	BH-1 (30')	Soluble	Solid	300.0	24078

Eurofins Midland

Job ID: 880-13981-1 SDG: Eddy Co, NM

Client: Carmona Resources Project/Site: Humidor State Unit #2

HPLC/IC (Continued)

Analysis Batch: 24260 (Continued)

.ab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
80-13981-16	BH-1 (35')	Soluble	Solid	300.0	24078
80-13981-17	BH-1 (40')	Soluble	Solid	300.0	24078
80-13981-18	BH-1 (45')	Soluble	Solid	300.0	24078
80-13981-19	BH-1 (50')	Soluble	Solid	300.0	24078
80-13981-20	BH-2 (0-1')	Soluble	Solid	300.0	24078
80-13981-21	BH-2 (2')	Soluble	Solid	300.0	24078
80-13981-22	BH-2 (3')	Soluble	Solid	300.0	24078
80-13981-23	BH-2 (4')	Soluble	Solid	300.0	24078
80-13981-24	BH-2 (5')	Soluble	Solid	300.0	24078
880-13981-25	BH-2 (7')	Soluble	Solid	300.0	24078
80-13981-26	BH-2 (10')	Soluble	Solid	300.0	24078
80-13981-27	BH-2 (15')	Soluble	Solid	300.0	24078
80-13981-28	BH-2 (16')	Soluble	Solid	300.0	24078
/IB 880-24078/1-A	Method Blank	Soluble	Solid	300.0	24078
CS 880-24078/2-A	Lab Control Sample	Soluble	Solid	300.0	24078
CSD 880-24078/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	24078
80-13981-9 MS	BH-1 (16')	Soluble	Solid	300.0	24078
80-13981-9 MSD	BH-1 (16')	Soluble	Solid	300.0	24078
80-13981-19 MS	BH-1 (50')	Soluble	Solid	300.0	24078
80-13981-19 MSD	BH-1 (50')	Soluble	Solid	300.0	24078

Analysis Batch: 24272

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
880-13981-29	BH-2 (17')	Soluble	Solid	300.0	24079
880-13981-30	BH-2 (18')	Soluble	Solid	300.0	24079
880-13981-31	BH-2 (19')	Soluble	Solid	300.0	24079
880-13981-32	BH-2 (20')	Soluble	Solid	300.0	24079
880-13981-33	BH-2 (25')	Soluble	Solid	300.0	24079
880-13981-34	BH-2 (30')	Soluble	Solid	300.0	24079
880-13981-35	BH-2 (35')	Soluble	Solid	300.0	24079
880-13981-36	BH-2 (40')	Soluble	Solid	300.0	24079
880-13981-37	BH-2 (45')	Soluble	Solid	300.0	24079
880-13981-38	BH-2 (50')	Soluble	Solid	300.0	24079
MB 880-24079/1-A	Method Blank	Soluble	Solid	300.0	24079
LCS 880-24079/2-A	Lab Control Sample	Soluble	Solid	300.0	24079
LCSD 880-24079/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	24079
880-13981-29 MS	BH-2 (17')	Soluble	Solid	300.0	24079
880-13981-29 MSD	BH-2 (17')	Soluble	Solid	300.0	24079

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Job ID: 880-13981-1 SDG: Eddy Co, NM

Job ID: 880-13981-1 SDG: Eddy Co, NM

Lab Sample ID: 880-13981-1

Matrix: Solid

5 6

9

Date Collected: 04/14/22 00:00 Date Received: 04/22/22 11:06

Client: Carmona Resources

Project/Site: Humidor State Unit #2

Client Sample ID: BH-1 (0-1')

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	24098	04/23/22 12:22	MR	XEN MID
Total/NA	Analysis	8021B		1			23985	04/24/22 00:33	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24047	04/22/22 13:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/24/22 13:36	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	24068	04/22/22 16:35	SC	XEN MID
Soluble	Analysis	300.0		1			24258	04/26/22 19:54	СН	XEN MID

Lab Sample ID: 880-13981-2

Lab Sample ID: 880-13981-3

Lab Sample ID: 880-13981-4

Matrix: Solid

Matrix: Solid

Date Collected: 04/14/22 00:00 Date Received: 04/22/22 11:06

Client Sample ID: BH-1 (2')

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	24098	04/23/22 12:22	MR	XEN MID
Total/NA	Analysis	8021B		1			23985	04/24/22 00:54	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	24047	04/22/22 13:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/24/22 13:56	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24068	04/22/22 16:35	SC	XEN MID
Soluble	Analysis	300.0		1			24258	04/26/22 20:21	СН	XEN MID

Client Sample ID: BH-1 (3') Date Collected: 04/14/22 00:00 Date Received: 04/22/22 11:06

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	24098	04/23/22 12:22	MR	XEN MID
Total/NA	Analysis	8021B		1			23985	04/24/22 02:35	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24047	04/22/22 13:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/24/22 14:17	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	24068	04/22/22 16:35	SC	XEN MID
Soluble	Analysis	300.0		1			24258	04/26/22 20:29	CH	XEN MID

Client Sample ID: BH-1 (4') Date Collected: 04/14/22 00:00 Date Received: 04/22/22 11:06

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	24111	04/24/22 22:21	MR	XEN MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	24110	04/25/22 11:40	MR	XEN MID

Eurofins Midland

Matrix: Solid

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Released to Imaging: 7/26/2022 10:00:20 AM

Client: Carmona Resources

Project/Site: Humidor State Unit #2

Client Sample ID: BH-1 (4')

Batch

Туре

Prep

Analysis

Analysis

Analysis

Analysis

Analysis

Leach

Prep

Batch

Method

5035

8021B

Total BTEX

8015NM Prep

8015B NM

DI Leach

300.0

8015 NM

Date Collected: 04/14/22 00:00

Date Received: 04/22/22 11:06

Prep Type

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Soluble

Soluble

Initial

Amount

5.01 g

10.00 g

4.99 g

Final

Amount

5 mL

10 mL

50 mL

Batch

24098

23985

24183

24133

24047

24105

24068

24258

Number

Dil

1

1

1

1

1

Factor

Run

Job ID: 880-13981-1 SDG: Eddy Co, NM

Lab Sample ID: 880-13981-4

Analyst

MR

AJ

AJ

AJ

DM

AJ

SC

СН

Prepared

or Analyzed

04/23/22 12:22

04/24/22 02:56

04/25/22 12:28

04/25/22 09:50

04/22/22 13:29

04/24/22 14:37

04/22/22 16:35

04/26/22 20:38

Matrix: Solid

Lab

XEN MID

Lab Sample ID: 880-13981-5 Matrix: Solid

Lab Sample ID: 880-13981-6

Matrix: Solid

rix: Solid

Date Collected: 04/14/22 00:00 Date Received: 04/22/22 11:06

Client Sample ID: BH-1 (5')

	Batch	Batch		Dil Run Factor	Initial	Final Amount	Batch Number	Prepared		Lab
Ргер Туре	Туре	Method	Run		Amount			or Analyzed	Analyst	
Total/NA	Prep	5035			5.01 g	5 mL	24111	04/24/22 22:21	MR	XEN MID
Total/NA	Analysis	8021B		200	5 mL	5 mL	24110	04/25/22 12:00	MR	XEN MID
Total/NA	Prep	5035			5.02 g	5 mL	24098	04/23/22 12:22	MR	XEN MID
Total/NA	Analysis	8021B		1			23985	04/24/22 03:16	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24047	04/22/22 13:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/24/22 14:58	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	24068	04/22/22 16:35	SC	XEN MID
Soluble	Analysis	300.0		1			24258	04/26/22 20:47	СН	XEN MID

Client Sample ID: BH-1 (7') Date Collected: 04/14/22 00:00 Date Received: 04/22/22 11:06

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	24111	04/24/22 22:21	MR	XEN MIC
Total/NA	Analysis	8021B		50	5 mL	5 mL	24110	04/25/22 12:20	MR	XEN MI
Total/NA	Prep	5035			5.01 g	5 mL	24098	04/23/22 12:22	MR	XEN MI
Total/NA	Analysis	8021B		1			23985	04/24/22 03:37	AJ	XEN MI
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MI
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MI
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24047	04/22/22 13:29	DM	XEN MI
Total/NA	Analysis	8015B NM		1			24105	04/24/22 12:34	AJ	XEN MIE
Soluble	Leach	DI Leach			5.02 g	50 mL	24068	04/22/22 16:35	SC	XEN MI
Soluble	Analysis	300.0		1			24258	04/26/22 21:14	СН	XEN MI
5 6

9

Job ID: 880-13981-1 SDG: Eddy Co, NM

Lab Sample ID: 880-13981-7

Lab Sample ID: 880-13981-8

Lab Sample ID: 880-13981-9

Matrix: Solid

Matrix: Solid

Matrix: Solid

Date Collected: 04/14/22 00:00 Date Received: 04/22/22 11:06

Client: Carmona Resources

Project/Site: Humidor State Unit #2

Client Sample ID: BH-1 (10')

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	24111	04/24/22 22:21	MR	XEN MID
Total/NA	Analysis	8021B		100	5 mL	5 mL	24110	04/25/22 12:41	MR	XEN MID
Total/NA	Prep	5035			4.99 g	5 mL	24098	04/23/22 12:22	MR	XEN MID
Total/NA	Analysis	8021B		1			23985	04/24/22 03:57	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24047	04/22/22 13:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/24/22 15:19	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24068	04/22/22 16:35	SC	XEN MID
Soluble	Analysis	300.0		1			24258	04/26/22 21:22	СН	XEN MID

Client Sample ID: BH-1 (15')

Date Collected: 04/14/22 00:00 Date Received: 04/22/22 11:06

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	24098	04/23/22 12:22	MR	XEN MID
Total/NA	Analysis	8021B		1			23985	04/24/22 04:17	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24047	04/22/22 13:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/24/22 15:39	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	24068	04/22/22 16:35	SC	XEN MID
Soluble	Analysis	300.0		1			24258	04/26/22 21:31	СН	XEN MID

Client Sample ID: BH-1 (16') Date Collected: 04/14/22 00:00 Date Received: 04/22/22 11:06

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	24098	04/23/22 12:22	MR	XEN MI
Total/NA	Analysis	8021B		1			23985	04/24/22 04:38	AJ	XEN MI
Total/NA	Prep	5035			5.03 g	5 mL	24101	04/25/22 17:00	MR	XEN MI
Total/NA	Analysis	8021B		1			24221	04/27/22 03:47	MR	XEN MI
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MI
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MI
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	24047	04/22/22 13:29	DM	XEN MI
Total/NA	Analysis	8015B NM		1			24105	04/24/22 16:00	AJ	XEN MI
Soluble	Leach	DI Leach			5 g	50 mL	24078	04/22/22 17:26	SC	XEN MI
Soluble	Analysis	300.0		1			24260	04/27/22 04:18	СН	XEN MI

Client Sample ID: BH-1 (17') Date Collected: 04/21/22 00:00

Batch

Туре

Prep

Analysis

Analysis

Analysis

Analysis

Analysis

Leach

Prep

Batch

Method

5035

8021B

Total BTEX

8015NM Prep

8015B NM

DI Leach

300.0

8015 NM

Date Received: 04/22/22 11:06

Prep Type

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Soluble

Soluble

Client: Carmona Resources Project/Site: Humidor State Unit #2

Initial

Amount

5.01 g

10.02 g

5.01 g

Final

Amount

5 mL

10 mL

50 mL

Batch

24098

23985

24183

24133

24047

24105

24078

24260

Number

Dil

1

1

1

1

1

Factor

Run

Job ID: 880-13981-1 SDG: Eddy Co, NM

Lab Sample ID: 880-13981-10

Analyst

MR

AJ

AJ

AJ

DM

AJ

SC

СН

Prepared

or Analyzed

04/23/22 12:22

04/24/22 04:58

04/25/22 12:28

04/25/22 09:50

04/22/22 13:29

04/24/22 16:20

04/22/22 17:26

04/27/22 04:37

Matrix: Solid

Lab

XEN MID

Matrix: Solid

Lab Sample ID: 880-13981-11 Matrix: Solid

Lab Sample ID: 880-13981-12

Lab Sample ID: 880-13981-13

Date Collected: 04/21/22 00:00 Date Received: 04/22/22 11:06

Client Sample ID: BH-1 (18')

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	24098	04/23/22 12:22	MR	XEN MID
Total/NA	Analysis	8021B		1			23985	04/24/22 05:19	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24047	04/22/22 13:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/24/22 17:02	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	24078	04/22/22 17:26	SC	XEN MID
Soluble	Analysis	300.0		1			24260	04/27/22 04:44	СН	XEN MID

Client Sample ID: BH-1 (19') Date Collected: 04/21/22 00:00 Date Received: 04/22/22 11:06

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	24098	04/23/22 12:22	MR	XEN MID
Total/NA	Analysis	8021B		1			23985	04/24/22 05:39	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24047	04/22/22 13:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/24/22 17:23	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	24078	04/22/22 17:26	SC	XEN MID
Soluble	Analysis	300.0		1			24260	04/27/22 04:50	СН	XEN MID

Client Sample ID: BH-1 (20') Date Collected: 04/21/22 00:00 Date Received: 04/22/22 11:06

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	24099	04/23/22 12:31	MR	XEN MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	24304	04/27/22 15:48	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID

Eurofins Midland

Project/Site: Humidor State Unit #2

Client Sample ID: BH-1 (20') Date Collected: 04/21/22 00:00

Client Sample ID: BH-1 (25')

Date Collected: 04/21/22 00:00

Date Received: 04/22/22 11:06

Batch

Туре

Prep

Analysis

Analysis

Analysis

Leach

Batch

Method

8015 NM

8015NM Prep

8015B NM

DI Leach

300.0

Date Received: 04/22/22 11:06

Prep Type

Total/NA

Total/NA

Total/NA

Soluble

Soluble

Client: Carmona Resources

Initial

Amount

10.03 g

5.03 g

Final

Amount

10 mL

50 mL

Dil

1

1

1

Factor

Run

Job ID: 880-13981-1 SDG: Eddy Co, NM

Lab Sample ID: 880-13981-13

Analyst

AJ

DM

AJ

SC

CH

Lab Sample ID: 880-13981-14

Prepared

or Analyzed

04/25/22 09:50

04/22/22 13:29

04/24/22 17:43

04/22/22 17:26

04/27/22 04:56

Matrix: Solid

Lab

XEN MID

XEN MID

XEN MID

XEN MID

XEN MID

Matrix: Solid

8 9 1(1²

Final Batch Prep

Batch

24133

24047

24105

24078

24260

Number

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	24099	04/23/22 12:31	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24304	04/27/22 14:46	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24047	04/22/22 13:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/24/22 18:04	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	24078	04/22/22 17:26	SC	XEN MID
Soluble	Analysis	300.0		1			24260	04/27/22 05:15	СН	XEN MID

Client Sample ID: BH-1 (30')

Date Collected: 04/21/22 00:00 Date Received: 04/22/22 11:06

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	24099	04/23/22 12:31	MR	XEN MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	24304	04/27/22 16:08	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24047	04/22/22 13:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/24/22 18:24	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	24078	04/22/22 17:26	SC	XEN MID
Soluble	Analysis	300.0		1			24260	04/27/22 05:22	СН	XEN MID

Client Sample ID: BH-1 (35') Date Collected: 04/21/22 00:00 Date Received: 04/22/22 11:06

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	24099	04/23/22 12:31	MR	XEN MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	24304	04/27/22 16:28	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24047	04/22/22 13:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/24/22 18:45	AJ	XEN MID

Eurofins Midland

Matrix: Solid

Released to Imaging: 7/26/2022 10:00:20 AM

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4/27/2022

Lab Sample ID: 880-13981-15

Lab Sample ID: 880-13981-16

Lab Sample ID: 880-13981-16

Lab Sample ID: 880-13981-17

Lab Sample ID: 880-13981-18

Client Sample ID: BH-1 (35') Date Collected: 04/21/22 00:00

Project/Site: Humidor State Unit #2

Client: Carmona Resources

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	24078	04/22/22 17:26	SC	XEN MID
Soluble	Analysis	300.0		1			24260	04/27/22 05:28	СН	XEN MID

Client Sample ID: BH-1 (40') Date Collected: 04/21/22 00:00

Date Received: 04/22/22 11:06

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	24099	04/23/22 12:31	MR	XEN MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	24304	04/27/22 16:49	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24047	04/22/22 13:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/24/22 19:05	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24078	04/22/22 17:26	SC	XEN MID
Soluble	Analysis	300.0		1			24260	04/27/22 05:34	СН	XEN MID

Client Sample ID: BH-1 (45') Date Collected: 04/21/22 00:00 Date Received: 04/22/22 11:06

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	24099	04/23/22 12:31	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24304	04/27/22 15:07	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24047	04/22/22 13:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/24/22 19:26	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24078	04/22/22 17:26	SC	XEN MID
Soluble	Analysis	300.0		1			24260	04/27/22 05:41	СН	XEN MID

Client Sample ID: BH-1 (50') Date Collected: 04/21/22 00:00 Date Received: 04/22/22 11:06

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Lab Sample ID: 880-13981-19 Matrix: Solid

tch	Prepared		

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	24099	04/23/22 12:31	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24304	04/27/22 15:27	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24047	04/22/22 13:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/24/22 19:46	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	24078	04/22/22 17:26	SC	XEN MID
Soluble	Analysis	300.0		1			24260	04/27/22 05:47	СН	XEN MID

Eurofins Midland

Matrix: Solid

Matrix: Solid

Matrix: Solid

Lab Sample ID: 880-13981-20

Matrix: Solid

5 6

9

Client Sample ID: BH-2 (0-1') Date Collected: 04/14/22 00:00 Date Received: 04/22/22 11:06

Project/Site: Humidor State Unit #2

Client: Carmona Resources

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	24099	04/23/22 12:31	MR	XEN MID
Total/NA	Analysis	8021B		25	5 mL	5 mL	24304	04/27/22 17:09	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24047	04/22/22 13:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/24/22 20:07	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	24078	04/22/22 17:26	SC	XEN MID
Soluble	Analysis	300.0		1			24260	04/27/22 06:06	СН	XEN MID

Lab Sample ID: 880-13981-21

Lab Sample ID: 880-13981-22

Lab Sample ID: 880-13981-23

Matrix: Solid

Matrix: Solid

Date Collected: 04/14/22 00:00 Date Received: 04/22/22 11:06

Client Sample ID: BH-2 (2')

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	24099	04/23/22 12:31	MR	XEN MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	24304	04/27/22 17:30	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24048	04/22/22 13:32	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/24/22 21:49	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	24078	04/22/22 17:26	SC	XEN MID
Soluble	Analysis	300.0		1			24260	04/27/22 06:12	СН	XEN MID

Client Sample ID: BH-2 (3') Date Collected: 04/14/22 00:00 Date Received: 04/22/22 11:06

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	24099	04/23/22 12:31	MR	XEN MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	24304	04/27/22 17:50	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	24048	04/22/22 13:32	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/24/22 22:51	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	24078	04/22/22 17:26	SC	XEN MID
Soluble	Analysis	300.0		1			24260	04/27/22 06:31	СН	XEN MID

Client Sample ID: BH-2 (4') Date Collected: 04/14/22 00:00 Date Received: 04/22/22 11:06

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	24169	04/25/22 11:29	MR	XEN MID
Total/NA	Analysis	8021B		100			24221	04/27/22 14:24	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID

Eurofins Midland

Matrix: Solid

Released to Imaging: 7/26/2022 10:00:20 AM

Lab Sample ID: 880-13981-23

Lab Sample ID: 880-13981-24

Matrix: Solid

Date Collected: 04/14/22 00:00 Date Received: 04/22/22 11:06

Client Sample ID: BH-2 (4')

Client: Carmona Resources Project/Site: Humidor State Unit #2

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24048	04/22/22 13:32	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/24/22 23:11	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	24078	04/22/22 17:26	SC	XEN MID
Soluble	Analysis	300.0		1			24260	04/27/22 06:37	СН	XEN MID

Client Sample ID: BH-2 (5') Date Collected: 04/14/22 00:00 Date Received: 04/22/22 11:06

Batch Batch Dil Initial Final Batch Prepared Prep Type Method Amount Amount Number or Analyzed Туре Run Factor Analyst Lab Total/NA 5035 24169 Prep 5.01 g 5 mL 04/25/22 11:29 MR XEN MID Total/NA Analysis 8021B 100 24221 04/27/22 14:45 MR XEN MID Total/NA Total BTEX XEN MID Analysis 1 24183 04/25/22 12:28 AJ Total/NA Analysis 8015 NM 24133 04/25/22 09:50 XEN MID AJ 1 XEN MID Total/NA Prep 8015NM Prep 10.00 g 10 mL 24048 04/22/22 13:32 DM Total/NA Analysis 8015B NM 24105 04/24/22 23:31 XEN MID AJ 1 Soluble Leach **DI Leach** 5.04 g 50 mL 24078 04/22/22 17:26 SC XEN MID Soluble Analysis 300.0 1 24260 04/27/22 06:44 CH XEN MID

Client Sample ID: BH-2 (7')

Date Collected: 04/14/22 00:00 Date Received: 04/22/22 11:06

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	24169	04/25/22 11:29	MR	XEN MID
Total/NA	Analysis	8021B		100			24221	04/27/22 15:26	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24048	04/22/22 13:32	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/24/22 23:51	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24078	04/22/22 17:26	SC	XEN MID
Soluble	Analysis	300.0		1			24260	04/27/22 06:50	СН	XEN MID

Client Sample ID: BH-2 (10') Date Collected: 04/14/22 00:00 Date Received: 04/22/22 11:06

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	24169	04/25/22 11:29	MR	XEN MID
Total/NA	Analysis	8021B		100			24221	04/27/22 15:05	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24048	04/22/22 13:32	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/25/22 00:11	AJ	XEN MID

Eurofins Midland

Lab Sample ID: 880-13981-25

Matrix: Solid

Lab Sample ID: 880-13981-26 Matrix: Solid

Released to Imaging: 7/26/2022 10:00:20 AM

Matrix: Solid

Matrix: Solid

Lab Sample ID: 880-13981-26

Lab Sample ID: 880-13981-27

Client Sample ID: BH-2 (10') Date Collected: 04/14/22 00:00

Project/Site: Humidor State Unit #2

Date Received: 04/22/22 11:06

Client: Carmona Resources

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	24078	04/22/22 17:26	SC	XEN MID
Soluble	Analysis	300.0		1			24260	04/27/22 06:56	СН	XEN MID

Client Sample ID: BH-2 (15') Date Collected: 04/14/22 00:00 Date Received: 04/22/22 11:06

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	24169	04/25/22 11:29	MR	XEN MID
Total/NA	Analysis	8021B		1			24221	04/27/22 09:34	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24048	04/22/22 13:32	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/25/22 00:31	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	24078	04/22/22 17:26	SC	XEN MID
Soluble	Analysis	300.0		1			24260	04/27/22 07:03	СН	XEN MID

Client Sample ID: BH-2 (16') Date Collected: 04/14/22 00:00 Date Received: 04/22/22 11:06

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	24169	04/25/22 11:29	MR	XEN MID
Total/NA	Analysis	8021B		1			24221	04/27/22 11:58	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24048	04/22/22 13:32	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/25/22 00:51	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	24078	04/22/22 17:26	SC	XEN MID
Soluble	Analysis	300.0		1			24260	04/27/22 07:09	СН	XEN MID

Client Sample ID: BH-2 (17') Date Collected: 04/21/22 00:00 Date Received: 04/22/22 11:06

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	24169	04/25/22 11:29	MR	XEN MID
Total/NA	Analysis	8021B		1			24221	04/27/22 09:55	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	24048	04/22/22 13:32	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/25/22 01:11	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24079	04/22/22 17:31	SC	XEN MID
Soluble	Analysis	300.0		1			24272	04/27/22 07:59	СН	XEN MID

Eurofins Midland

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Lab Sample ID: 880-13981-28

Lab Sample ID: 880-13981-29

Matrix: Solid

Client Sample ID: BH-2 (18') Date Collected: 04/14/22 00:00

Batch

Туре

Prep

Analysis

Analysis

Analysis

Analysis

Analysis

Leach

Prep

Batch

Method

5035

8021B

Total BTEX

8015NM Prep

8015B NM

DI Leach

300.0

8015 NM

Date Received: 04/22/22 11:06

Prep Type

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Total/NA

Soluble

Soluble

Client: Carmona Resources Project/Site: Humidor State Unit #2

Initial

Amount

4.98 g

10.01 g

4.96 g

Final

Amount

5 mL

10 mL

50 mL

Batch

24169

24221

24183

24133

24048

24105

24079

24272

Number

Dil

100

1

1

1

1

Factor

Run

Job ID: 880-13981-1 SDG: Eddy Co, NM

Lab Sample ID: 880-13981-30

Analyst

MR

MR

AJ

AJ

AJ

SC

СН

Lab Sample ID: 880-13981-31

Lab Sample ID: 880-13981-32

Lab Sample ID: 880-13981-33

Prepared

or Analyzed

04/25/22 11:29

04/27/22 13:23

04/25/22 12:28

04/25/22 09:50

04/25/22 01:32

04/22/22 17:31

04/27/22 08:18

04/22/22 13:32 DM

Matrix: Solid

Lab

XEN MID

Matrix: Solid

Matrix: Solid

Client Sample ID: BH-2 (19') Date Collected: 04/21/22 00:00

Date Received: 04/22/22 11:06

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	24169	04/25/22 11:29	MR	XEN MID
Total/NA	Analysis	8021B		100			24221	04/27/22 13:43	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24048	04/22/22 13:32	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/25/22 02:12	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	24079	04/22/22 17:31	SC	XEN MID
Soluble	Analysis	300.0		1			24272	04/27/22 08:25	СН	XEN MID

Client Sample ID: BH-2 (20') Date Collected: 04/21/22 00:00

Date Received: 04/22/22 11:06

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	24169	04/25/22 11:29	MR	XEN MID
Total/NA	Analysis	8021B		100			24221	04/27/22 14:04	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	24048	04/22/22 13:32	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/25/22 02:32	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	24079	04/22/22 17:31	SC	XEN MID
Soluble	Analysis	300.0		1			24272	04/27/22 08:31	CH	XEN MID

Client Sample ID: BH-2 (25') Date Collected: 04/21/22 00:00 Date Received: 04/22/22 11:06

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	24129	04/25/22 09:30	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24203	04/26/22 23:22	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID

Eurofins Midland

Client Sample ID: BH-2 (25') Date Collected: 04/21/22 00:00

Date Received: 04/22/22 11:06

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24048	04/22/22 13:32	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/25/22 02:52	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	24079	04/22/22 17:31	SC	XEN MID
Soluble	Analysis	300.0		1			24272	04/27/22 08:37	СН	XEN MID

Client Sample ID: BH-2 (30') Date Collected: 04/21/22 00:00 Date Received: 04/22/22 11:06

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	24129	04/25/22 09:30	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24203	04/26/22 23:42	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24048	04/22/22 13:32	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/25/22 03:12	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	24079	04/22/22 17:31	SC	XEN MID
Soluble	Analysis	300.0		1			24272	04/27/22 08:56	СН	XEN MID

Client Sample ID: BH-2 (35')

Date Collected: 04/21/22 00:00 Date Received: 04/22/22 11:06

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	24129	04/25/22 09:30	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24203	04/27/22 00:03	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	24048	04/22/22 13:32	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/25/22 03:32	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	24079	04/22/22 17:31	SC	XEN MID
Soluble	Analysis	300.0		1			24272	04/27/22 09:03	СН	XEN MID

Client Sample ID: BH-2 (40') Date Collected: 04/21/22 00:00 Date Received: 04/22/22 11:06

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	24129	04/25/22 09:30	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24203	04/27/22 00:23	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24048	04/22/22 13:32	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/25/22 03:52	AJ	XEN MID

Eurofins Midland

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Job ID: 880-13981-1 SDG: Eddy Co, NM

Lab Sample ID: 880-13981-33 Matrix: Solid

5 9

Lab Sample ID: 880-13981-35

Lab Sample ID: 880-13981-36

Matrix: Solid

Matrix: Solid

Matrix: Solid

4/27/2022

Matrix: Solid

Matrix: Solid

Matrix: Solid

9

Lab Sample ID: 880-13981-36

Lab Sample ID: 880-13981-37

Lab Sample ID: 880-13981-38

Client Sample ID: BH-2 (40') Date Collected: 04/21/22 00:00

Project/Site: Humidor State Unit #2

Date Received: 04/22/22 11:06

Client: Carmona Resources

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	24079	04/22/22 17:31	SC	XEN MID
Soluble	Analysis	300.0		1			24272	04/27/22 09:09	СН	XEN MID

Client Sample ID: BH-2 (45') Date Collected: 04/21/22 00:00

Date Received: 04/22/22 11:06

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	24129	04/25/22 09:30	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24203	04/27/22 00:43	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24048	04/22/22 13:32	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/25/22 04:13	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	24079	04/22/22 17:31	SC	XEN MID
Soluble	Analysis	300.0		1			24272	04/27/22 09:15	СН	XEN MID

Client Sample ID: BH-2 (50') Date Collected: 04/21/22 00:00 Date Received: 04/22/22 11:06

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	24129	04/25/22 09:30	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24203	04/27/22 01:04	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			24183	04/25/22 12:28	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24133	04/25/22 09:50	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	24048	04/22/22 13:32	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24105	04/25/22 04:33	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	24079	04/22/22 17:31	SC	XEN MID
Soluble	Analysis	300.0		1			24272	04/27/22 09:22	CH	XEN MID

Laboratory References:

XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Carmona Resources Project/Site: Humidor State Unit #2 Job ID: 880-13981-1 SDG: Eddy Co, NM

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

hority	I	Program	Identification Number	Expiration Date	
as	I	NELAP	T104704400-21-22	06-30-22	
• ,		but the laboratory is not certif	ied by the governing authority. This list ma	y include analytes for which	
the agency does not off Analysis Method	er certification. Prep Method	Matrix	Analyte		
300.0		Solid	Chloride		
8015 NM		Solid	Total TPH		
3015B NM	8015NM Prep	Solid	Diesel Range Organics (Over	C10-C28)	
3015B NM	8015NM Prep	Solid	Gasoline Range Organics (GR	O)-C6-C10	
3015B NM	8015NM Prep	Solid	Oll Range Organics (Over C28	3-C36)	
8021B	5035	Solid	Benzene		
8021B	5035	Solid	Ethylbenzene		
8021B	5035	Solid	m-Xylene & p-Xylene		
8021B	5035	Solid	o-Xylene		1
8021B	5035	Solid	Toluene		
8021B	5035	Solid	Xylenes, Total		
Total BTEX		Solid	Total BTEX		

Eurofins Midland

Released to Imaging: 7/26/2022 10:00:20 AM

Method Summary

Client: Carmona Resources Project/Site: Humidor State Unit #2

Job ID: 880-13981-1 SDG: Eddy Co, NM

Method	Method Description	Protocol	Laboratory
3021B	Volatile Organic Compounds (GC)	SW846	XEN MID
Total BTEX	Total BTEX Calculation	TAL SOP	XEN MID
3015 NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
3015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
5035	Closed System Purge and Trap	SW846	XEN MID
3015NM Prep	Microextraction	SW846	XEN MID
OI Leach	Deionized Water Leaching Procedure	ASTM	XEN MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions. SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Midland

Sample Summary

Client: Carmona Resources Project/Site: Humidor State Unit #2

Job ID: 880-13981-1 SDG: Eddy Co, NM

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8
9
12
13

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-13981-1	BH-1 (0-1')	Solid	04/14/22 00:00	04/22/22 11:06
380-13981-2	BH-1 (2')	Solid	04/14/22 00:00	04/22/22 11:06
380-13981-3	BH-1 (3')	Solid	04/14/22 00:00	04/22/22 11:06
380-13981-4	BH-1 (4')	Solid	04/14/22 00:00	04/22/22 11:06
80-13981-5	BH-1 (5')	Solid	04/14/22 00:00	04/22/22 11:06
80-13981-6	BH-1 (7')	Solid	04/14/22 00:00	04/22/22 11:06
80-13981-7	BH-1 (10')	Solid	04/14/22 00:00	04/22/22 11:06
80-13981-8	BH-1 (15')	Solid	04/14/22 00:00	04/22/22 11:06
80-13981-9	BH-1 (16')	Solid	04/14/22 00:00	04/22/22 11:06
30-13981-10	BH-1 (17')	Solid	04/21/22 00:00	04/22/22 11:06
80-13981-11	BH-1 (18')	Solid	04/21/22 00:00	04/22/22 11:06
380-13981-12	BH-1 (19')	Solid	04/21/22 00:00	04/22/22 11:06
380-13981-13	BH-1 (20')	Solid	04/21/22 00:00	04/22/22 11:06
80-13981-14	BH-1 (25')	Solid	04/21/22 00:00	04/22/22 11:06
80-13981-15	BH-1 (30')	Solid	04/21/22 00:00	04/22/22 11:06
80-13981-16	BH-1 (35')	Solid	04/21/22 00:00	04/22/22 11:06
80-13981-17	BH-1 (40')	Solid	04/21/22 00:00	04/22/22 11:06
80-13981-18	BH-1 (45')	Solid	04/21/22 00:00	04/22/22 11:06
80-13981-19	BH-1 (50')	Solid	04/21/22 00:00	04/22/22 11:06
80-13981-20	BH-2 (0-1')	Solid	04/14/22 00:00	04/22/22 11:06
80-13981-21	BH-2 (2')	Solid	04/14/22 00:00	04/22/22 11:06
30-13981-22	BH-2 (3')	Solid	04/14/22 00:00	04/22/22 11:06
80-13981-23	BH-2 (4')	Solid	04/14/22 00:00	04/22/22 11:06
30-13981-24	BH-2 (5')	Solid	04/14/22 00:00	04/22/22 11:06
0-13981-25	BH-2 (7')	Solid	04/14/22 00:00	04/22/22 11:06
80-13981-26	BH-2 (10')	Solid	04/14/22 00:00	04/22/22 11:06
80-13981-27	BH-2 (15')	Solid	04/14/22 00:00	04/22/22 11:06
80-13981-28	BH-2 (16')	Solid	04/14/22 00:00	04/22/22 11:06
80-13981-29	BH-2 (17')	Solid	04/21/22 00:00	04/22/22 11:06
80-13981-30	BH-2 (18')	Solid	04/14/22 00:00	04/22/22 11:06
80-13981-31	BH-2 (19')	Solid	04/21/22 00:00	04/22/22 11:06
80-13981-32	BH-2 (20')	Solid	04/21/22 00:00	04/22/22 11:06
380-13981-33	BH-2 (25')	Solid	04/21/22 00:00	04/22/22 11:06
880-13981-34	BH-2 (30')	Solid	04/21/22 00:00	04/22/22 11:06
380-13981-35	BH-2 (35')	Solid	04/21/22 00:00	04/22/22 11:06
380-13981-36	BH-2 (40')	Solid	04/21/22 00:00	04/22/22 11:00
380-13981-37	BH-2 (45')	Solid	04/21/22 00:00	04/22/22 11:06
380-13981-38	BH-2 (50')	Solid	04/21/22 00:00	04/22/22 11:00

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Phone SAMPLE RECEIPT PO # Sampler's Name. Project Location Project Number City, State ZIP Comments: Received Intact: Project Name Address ^oroject Manager otal Containers **Cooler Custody Seals** Company Name ample Custody Seals. ma Sample Identification BH-1 (2') BH-1 (0-1') BH-1 (16') BH-1 (15') BH-1 (7') BH-1 (10') BH-1 (5') BH-1 (4') BH-1 (3') R 432-813-6823 Midland TX 79701 310 W Wall St Ste 415 Carmona Resources Conner Moehring Yes Yes Humidor State Unit #2 Yes ano Blank. Eddy Co, NM CCM Relinquished by (Signature) S 8 4/14/2022 4/14/2022 4/14/2022 4/14/2022 4/14/2022 4/14/2022 4/14/2022 4/14/2022 4/14/2022 F Date 1017 NA Yes No Thermometer ID Corrected Temperature Correction Factor Temperature Reading Time Due Date Routine Wet Ice Sol \times \times × × × × × \times × Email Turn Around Todd wells@eogresources com Address. Company Name City, State ZIP Bill to: (if different) Water く Rush H 72 Hrs es. N Grab/ Grab/ Grab/ Grab/ Grab/ Grab/ Comp Grab/ Grab/ Grab/ Grab/ g # of Code Parameters ----..... _ 122 Date/Time EOG Resources Midland TX, 79706 5509 Champions Drive Todd Wells **BTEX 8021B** \times × × × × × × × × TPH 8015M (GRO + DRO + MRO) × \times × \times \times × × × 6 Chloride 300.0 × \times \times \times × × × \times × ANALYSIS REQUEST K Received by (Signature) Deliverables EDD Reporting Level II Level III ST/UST State of Project: Program: UST/PST PRP rownfields RC b 880-13981 Chain of Custody Work Order Comments ADaPT HCL HC H₂SO₄ H₂ NaOH+Ascorbic Acid SAPC Zn Acetate+NaOH Zn Na2S2O3 NaSO3 NaHSO4 NABIS H₃PO₄ HP Cool Cool None NO Page Preservative Codes Sample Comments RRP Other: Revised Date 05012020 Rev. 2020. Date/Time MeOH Me HNO₃ HN NaOH Na DI Water H₂O Derfund <u>q</u> Ľ

4/27/2022

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> **13** 14

Work Order No: 13981

male			Comments:	BH-1 (50')	BH-1 (45')	BH-1 (40')	BH-1 (35')	BH-1 (30')	BH-1 (25')	BH-1 (20')	BH-1 (19)	BH-1 (18')	BH-1 (17)	Sample Identification	Total Containers.	Sample Custody Seals	Cooler Custody Seals.	Received Intact.	SAMPLE RECEIPT	PO#	Sampler's Name	Project Location	Project Number	Project Name	Phone 4	ate ZIP		y inditie		
	Relin													fication		Yes No	Yes	le)	T Temp Blank			Edo		Humido	432-813-6823	Midland, TX 79701	310 VV VVall St Ste 415	Carrillona Resources		Conner Moehring
	Relinquished by (S			4/21/2022	4/21/2022	4/21/2022	4/21/2022	4/21/2022	4/21/2022	4/21/2022	4/21/2022	4/21/2022	4/21/2022	Date	Corre		Γ	No Thern			CCM	Eddy Co, NM	1017	Humidor State Unit #2			415	Jes 1		
	(Signature)													Time	Corrected Temperature	Temperature Reading	Correction Factor	Thermometer ID	Yes (No			Du								
				×	×	×	×	×	×	×	×	×	×	Soil	Ire				Wet Ice			Due Date	Routine [Turn Around	Email To		A		8	0
				Grab/	Grab/	Grab/	Grab/	Water Comp		12		HP8	(Yes) No			72 Hrs	🗹 Rush	ound	Todd wells@eogresources.com	City, State ZIP	Address.	Company Name	BIII to (if different)							
4/22 las	٥			1	-1	-1	1		1	1	4	1	1	# of Cont			Pa	aran	netei	rs	-		Pres. Code		gresource	7	6			
	Date/Time			××	××	××	××	×	× ×	× ×	X X	××	×	TPł	1 801			802 0 +	1B DRO	+ M	RO)				s com	Midland TX 79706	509 Chai	EOG Resources	I odd Wells	
- Qu				×	×	×	×	×	×		×	×	×			Ch	loric	le 30	0.0							X 79706	5509 Champions Drive	ources	S	
	~																							4			e			
	7	Ъ									_													NALYSIS						
8	Received by (Signature)											_				<u> </u>								ANALYSIS REQUEST		Repo	Stat	Proc		
	by (Signa																								Deliverables E	orting Level	State of Project:	Program: UST/PST PRP		
M	ture)														<u></u>												n		Woi	
																									ADaPT	Reporting Level II Level III ST/UST		P prownfields	k Order (
														Sam	NaOH+As	Zn Acetate	Na2S2O3 NaSO3	NaHSO4 NABIS	H,PO, HP	H-S0, H-	HCL HC	Cool Cool	None NO	Pres				nfields	Work Order Comments	
	Date													Sample Comments	NaOH+Ascorbic Acid SAPC	Zn Acetate+NaOH Zn	NaSO ₃	NABIS						Preservative Codes	Other ⁻				S	ľ
	Date/Time													ments	SAPC	5				NaOH Na	HNO, HN	MPOH MP	DI Water: H ₂ O	Codes				perfund		

Received by OCD: 7/18/2022 3:14:03 PM

4/27/2022

Work Order No:

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		mila			Comments:	BH-2 (16')	BH-2 (15')	BH-2 (10')	BH-2 (7')	BH-2 (5')	BH-2 (4')	BH-2 (3')	BH-2 (2')	BH-2 (0-1')	Sample Identification	Total Containers	Sample Custody Seals	Cooler Custody Seals	Received Intact:	SAMPLE RECEIPT	P0 #	Sampler's Name	Project Location	Project Number	Project Name	Phone	City, State ZIP	Address	Company Name	Project Manager	
						16')	15')	10')	7')	5')	<u>4'</u>)	3')	2')	-1')	lification		Yes	Yes	(163						Hun	432-813-6823	Midland, TX 79701	310 W Wall St Ste 415	Carmona Resources	Conner Moehring	
		5	Relinquished by			4/14/2022	4/14/2022	4/14/2022	4/14/2022	4/14/2022	4/14/2022	4/14/2022	4/14/2022	4/14/2022	Date		NO NIA	\succeq		Temp Blank.		CCM	Eddy Co, NM	1017	Humidor State Unit #2		9701	Ste 415	ources	ing	
			y (Signature)												Time	Corrected Temperature	Temperature Reading	Correction Factor	Thermometer ID	Yes No					it #2						
						×	×	×	×	×	×	×	×	×	Soil	oerature	eading	or		Wet Ice	J		Due Date	Routine	Tu	Email					
						6	6	G	G	G	G	G	G	9	Water G		1.2		HAR HAR	(Yes) No			72 Hrs	✓ Rush	Turn Around	il Todd wells@eogresources.com	City, State ZIP	Address	Company Name	Bill to (if different)	
_		5				Grab/	Grab/	Grab/	Grab/	Grab/	Grab/	Grab/	Grab/	Grab/	Grab/ #									0 1		@eogre	P		ime	ent)	
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		22	Date/Time			××	^ ×	^ ×	^ ×	^ ×	×	^ ×	^ ×	×	TPI	1 801) + M	RO)				com	Midland TX, 79706)9 Cham	EOG Resources	Todd Wells	
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R															Sam	NaOH+Ascorbic Acid SAPC	Zn Acetate+NaOH Zn	Na2S2O3 NaSO3	NaHSO4 NABIS	H₃PO₄ HP	H_2SO_4 H_2		Cool Cool	None NO	Pres				elds RC	Work Order Comments	Page
evised Date (D												ıple Co	corbic Ac	9+NaOH	NaSO3	NABIS		7			0	ervativ	Other				S	5
Revised Date 05012020 Rev 2020.1			Date/Time												Sample Comments	id SAPC	Zn				NaOH Na	HNO ₂ HN	Meoh Me	DI Water H ₂ O	Preservative Codes				perfund		of
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Work Order No: 13981

Comments:	BH-2 (50)	BH-2 (40') BH-2 (45')	BH-2 (35')	BH-2 (30')	BH-2 (25')	BH-2 (20')	BH-2 (19')	BH-2 (18')	BH-2 (17')	Sample Identification	Total Containers.	Sample Custody Seals	Cooler Custody Seals	Received Intact.	SAMPLE RECEIPT	PO#	Sampler's Name	Project Location	Project Number	Project Name	Phone. 4	City, State ZIP N	Address 3	Company Name. C	Project Manager: C	
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Relinquished by (Signature)										Tlme	Corrected Temperature	Temperature Reading	Correction Factor	Thermometer ID	Yes No					t #2						
	×	××	×	×	×	×	×	×	×	Soil	berature	eding	9	•	Wet Ice		L.,	Due Date	Routine	Tur	Email					
		<u>ब</u> ु बु	G	G	Gr	G	l Gr	٩	G	Water Grab/ Comp	1.1	1.2		J TP4	Yes No			72 Hrs	√ Rush	Turn Around	II Todd_wells@eogresources.com	City, State ZIP	Address	Company Name	Bill to (if different)	
42		Grab/ 1 Grab/ 1	Grab/ 1	Grab/ 1	Grab/ 1	Grab/ 1	Grab/ 1	Grab/ 1	Grab/ 1	ab/ # of Cont	<u> </u>		Pa	aran	nete	rs			Code	2	Deogresour	0		ne	nt)	
Date/Time 2/ノン		××		×	×	×	×	×	×	I			TEX					·····			ces com	Midland	5509 Cha	EOG Resources	Todd Wells	T
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		-								(0)	NaOH	Zn Ace	Na ₂ S ₂ (NaHS	H ₃ PO ₄ HP	H ₂ SO ₄ H ₂	HCL HC	Cool Cool	None NO			ST/UST		Program: UST/PST PRP prownfields RC	Work Order Comments	P
							13981	Loc: 880		Sample Comments	+Ascorbic /	Zn Acetate+NaOH Zn	Na ₂ S ₂ O ₃ NaSO ₃	NaHSO ₄ NABIS	ΗP	H ₂			NO	reservati	Other	RRP	l		ents	Page 1
Date/Time						-	8 <u>7</u>	ö.	7	omments	NaOH+Ascorbic Acid SAPC	4 Zn				NaOH Na	HNO3 HN	MeOH Me	DI Water H ₂ O	Preservative Codes				Dperfund		of 4

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Released to Imaging: 7/26/2022 10:00:20 AM

4/27/2022

Work Order No: 13981

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Job Number: 880-13981-1 SDG Number: Eddy Co, NM

List Source: Eurofins Midland

Login Sample Receipt Checklist

Client: Carmona Resources

Login Number: 13981 List Number: 1 Creator: Rodriguez, Leticia

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is	N/A	

Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").

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

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

District III

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

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

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

CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	126439
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By		Condition Date
jnobui	Remediation Plan Approved.	7/26/2022

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Action 126439

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